



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

School of Electrical and Electronics

Department of Electronics and Communication Engineering

2020-2021

Value Added Courses

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
Data Structures and Algorithms - Revisited	NA	2020	1	32 Hrs	246	240
Microstrip Component Design and Analysis using HFSS	NA	2020	1	30 Hrs	246	245
CLAD Training Phase 1	NA	2020	1	35 Hrs	30	30
CLAD Training Phase 2	NA	2020	1	70 Hrs	30	30
Certificate Course on Arduino Programming	NA	2021	1	30 Hrs	246	245

DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

Data Structures and Algorithms – Revisited - Brochure



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

ACCREDITED 'A' GRADE BY NAAC | 12B STATUS BY UGC | APPROVED BY AICTE



**SCHOOL OF ELECTRICAL AND ELECTRONICS
DEPARTMENT OF
ELECTRONICS & COMMUNICATION ENGINEERING**

CHIEF PATRONS

Dr. MARIAZEENA JOHNSON

CHANCELLOR

Dr. MARIE JOHNSON

PRESIDENT

Ms. MARIA BERNADETTE TAMILARASI JOHNSON

VICE PRESIDENT

Dr. T. Sasipraba, Vice Chancellor

PATRONS

Dr. E. Logasharanugam, Pro Vice Chancellor

Dr. G. Sundari, Director Admin

Mode of Class: Online

Duration: July 20th – Aug 7th 2020, 30 Hours

Timings: 5.30 – 7.30 PM

Venue @ Zoom

Meeting ID: 860 7370 2532

Passcode: 990907

Convenors

Dr. N.M. Nandhitha, Dean / School of EE

Dr. T. Ravi, HOD / ECE

Resource Persons

Dr. S. Barani, Prof / Dept. of ECE

Dr. P. Grace Kanmani, Assoc. Prof / Dept. of ECE

Brochure 1 Data Structures and Algorithms - Revisited



Prerequisite: Basics of C Programming

Features:

- Apply the knowledge of basics in algorithms
- Develop a solution to a problem statement
- Choose an appropriate algorithm for an application
- Examine various algorithms and its performances

DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiyaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

DATA STRUCTURES AND ALGORITHMS – Revisited – Syllabus

Mode of class: Online

Duration: 32 Hours

Zoom Meeting ID: 86073702532

Pass Code: 990907

COURSE CO-ORDINATOR(S):

Dr.S.Barani & Dr.P.Grace kanmani

Pre-Requisite: Basics of C Programming

Days	Concepts	Duration(Hours)	Date	Faculty
1.	Arrays	1	20.07.20	Dr.P.GraceKanmani
2.	Linked List	4	21.07.20	Dr.S.Barani
			22.07.20	
			23.07.20	
			24.07.20	
3.	Stacks	4	27.07.20	Dr.P.GraceKanmani
			28.07.20	
			29.07.20	
4.	Queues	4	30.07.20	Dr.P.GraceKanmani
			31.07.20	
			31.07.20	
			03.08.20	

DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

5.	Search Algorithms	2	03.08.20	Dr.S.Barani
			03.08.20	
6.	Sorting Techniques	4	04.08.20	Dr.S.Barani
			04.08.20	
			04.08.20	
			04.08.20	
5.	Tower of Hanoi	1	05.08.20	Dr.P.GraceKanmani
6.	Trees	3	05.08.20	Dr.S.Barani
			05.08.20	
			05.08.20	
7.	Graphs	3	06.08.20	Dr.P.GraceKanmani
			06.08.20	
			07.08.20	
8.	Networks	3	07.08.20	Dr.S.Barani
			07.08.20	
9.	Evaluation	1	07.08.20	Dr.P.GraceKanmani & Dr.S.Barani
			08.08.20	

DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

DATA STRUCTURES AND ALGORITHMS – Revisited – Schedule

Days	Dates			Time
Monday	20.07.20	27.07.20	03.08.20	5.30 PM – 7.30 PM
Tuesday	21.07.20	28.07.20	04.08.20	
Wednesday	22.07.20	29.07.20	05.08.20	
Thursday	23.07.20	30.07.20	06.08.20	
Friday	24.07.20	31.07.20	07 and 08	

DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.



(DEEMED TO BE UNIVERSITY)

www.sathyabama.ac.in

[illegible]



(DEEMED TO BE UNIVERSITY)

www.sathyabama.ac.in

[illegible]



(DEEMED TO BE UNIVERSITY)

www.sathyabama.ac.in

[illegible]



(DEEMED TO BE UNIVERSITY)

www.sathyabama.ac.in

[illegible]



(DEEMED TO BE UNIVERSITY)

www.sathyabama.ac.in

[illegible]



(DEEMED TO BE UNIVERSITY)

www.sathyabama.ac.in

[illegible]



(DEEMED TO BE UNIVERSITY)

www.sathyabama.ac.in

[illegible]



(DEEMED TO BE UNIVERSITY)

www.sathyabama.ac.in

[illegible]



(DEEMED TO BE UNIVERSITY)

www.sathyabama.ac.in

[illegible]



(DEEMED TO BE UNIVERSITY)

www.sathyabama.ac.in

[illegible]



(DEEMED TO BE UNIVERSITY)

www.sathyabama.ac.in

[illegible]



(DEEMED TO BE UNIVERSITY)

www.sathyabama.ac.in

[illegible]



(DEEMED TO BE UNIVERSITY)

www.sathyabama.ac.in

[illegible]



(DEEMED TO BE UNIVERSITY)

www.sathyabama.ac.in

[illegible]



(DEEMED TO BE UNIVERSITY)

www.sathyabama.ac.in

[illegible]



(DEEMED TO BE UNIVERSITY)

www.sathyabama.ac.in

[illegible]



(DEEMED TO BE UNIVERSITY)

www.sathyabama.ac.in

[illegible]



(DEEMED TO BE UNIVERSITY)

www.sathyabama.ac.in

[illegible]



(DEEMED TO BE UNIVERSITY)

www.sathyabama.ac.in

[illegible]



(DEEMED TO BE UNIVERSITY)

www.sathyabama.ac.in

[illegible]



(DEEMED TO BE UNIVERSITY)

www.sathyabama.ac.in

[illegible]



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

245	19SLEC806	SHANKARI MALAKAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
246	18SEC5182	VENKATESH J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

Microstrip Component Design and Analysis using HFSS

Brochure



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 2100 / 21 / 22 / 24 / 25 Fax: 044 - 2450 2366
www.sathyabama.ac.in

SCHOOL OF ELECTRICAL AND ELECTRONICS
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

ORGANIZES
SHORT TERM COURSE ON
MICROWAVE COMPONENT DESIGN AND ANALYSIS USING
ANSYS HFSS
FROM
2nd SEP to 18th SEP 2020

CHIEF PATRONS
Dr. MARIAZEENA JOHNSON **Dr. MARIE JOHNSON**
CHANCELLOR PRESIDENT
Ms. MARIA BERNADETTE TAMILARASI JOHNSON
VICE PRESIDENT

PATRONS
Dr. E. Logashanmugam, Pro Vice Chancellor *Dr. G. Sundari, Director Admin*

Convenors
Dr. N. M. Nandhitha, Dean / School of EE
Dr. T. Ravi, HOD / ECE

Resource Persons
Dr. M. Sugadev, Assist. Prof / Dept. of ECE
Mr. K. T. Ilayaraja, Assist. Prof / Dept. of ECE

Zoom Meeting ID: 97646087909

Passcode: 440441

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

Session	Topics to be Covered		Duration
1.	Review of transmission line theory	02.09.2020	2 Hours
	Electromagnetic spectrum and Radio Frequency Fundamentals		
2.	EM CAD Tools used in Academic and Industries	03.09.2020	2 Hours
3.	- Design and analysis of Microstrip Transmission line and Waveguides using HFSS - Performance Comparison of Waveguides and Microstrip lines	04.09.2020	2 Hours
4.		05.09.2020	2 Hours
5.	- Introduction to Antenna and its Parameters - Types of Antennas - Design aspects of Microstrip Antennas	07.09.2020	2 Hours
6.	Design and analysis of monopole antenna using HFSS	08.09.2020 09.09.2020	3 Hours
7.	Design and analysis of dipole antenna using HFSS	10.09.2020	2 Hours
8.	Introduction to Microstrip Antenna and its design methodologies	11.09.2020	2 Hours
9.	Design and analysis of Microstrip patch antenna using HFSS	12.09.2020	2 Hours
10.	Design and analysis of slotted Patch antenna using HFSS	14.09.2020	2 Hours
11.	Introduction to Microstrip Filters	15.09.2020	2 Hours
12.	Design and analysis of Microstrip LPF using HFSS	16.09.2020	2 Hours
13.	Design and analysis of Microstrip HPF using HFSS	17.09.2020	2 Hours
14.	Microwave component Measurements tutorial using the Anritsu Vector Network Analyzer (15GHz)	18.09.2020	2 Hours

Resource Persons:

Mr.M.Sugadev, Asst. Professor, Department of ECE, Sathyabama Institute of Science and Technology, Chennai

Mr. Ilayaraja, Assistant Professor, Department of ECE, Sathyabama Institute of Science and Technology, Chennai.

M. Sugadev





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

Course Attendance

S.NO	ROLL NUMBER	NAME OF THE CANDIDATE	20	21	22	23	24	27	28	29	30	31	3	4	5	6	7	8
1	18SEC5001	AAKASH. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2	18SEC5084	AAKASH. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3	18SEC9024	ABINAYA. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4	18SEC9013	ABIRAMI. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5	18SEC1001	ACHYUTUNI RAM MANOJ	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6	18SEC5177	AISHWARYA. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7	18SEC5118	AKKIREDDY ANUDEEP	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8	18SEC5178	ALAN B GEORGE	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jepiaar Nagar, Rajiv Gandh
Chennai - 600 119.

J



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

9	18SEC1002	ANIRUDH. L	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10	18SEC9008	ANJALI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11	18SEC5165	ANOS. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12	18SEC5078	ARIKARAN. C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13	18SEC5145	ARJUN KUMAR GUPTA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14	18SEC5172	ARSHAK MOHIDEEN . M. Z	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15	18SEC5094	ARTHI. D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16	18SEC5085	K. ASHIF RASHEED	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17	18SEC5154	ASISH. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18	18SEC5002	ATLA GANESH REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19	18SEC5003	ATLURI SONY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

[Signature]



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

20	18SEC5004	ATMAKURI JYOTHI SWAROOP	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21	18SEC5005	AVULA GOPI NADH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
22	18SEC5006	BAKKA VENKATA SRI SAI MANEENDRA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23	18SEC1060	BALLA CHANDU	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24	18SEC5161	BANDIKE VASU KRISHNA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25	18SEC5007	BATEPATTI VENKATA KARTHIK KRISHNA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26	18SEC1003	BATTHALA ARUN KUMAR REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27	18SEC5105	BATTU VAMSI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
28	18SEC5008	BATTULA PRANITHA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29	18SEC5164	BEZAWADA VARSHITHA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
30	18SEC9012	BHARATHI. L	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

J



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

31	18SEC5167	BHAVYA KRITI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
32	18SEC1004	BODAPATI NANDA KISHORE	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
33	18SEC5097	BOJJA NITHISH REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
34	18SEC5103	BOLLU MOKSHAGNA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
35	18SEC5009	BONTHU NANDA KUMAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
36	18SEC5011	CHANDANA MURALI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
37	18SEC9029	CHANDRU. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
38	18SEC5013	CHEEMALA NITHIN KUMAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
39	18SEC5014	CHENNAVARAM IRFAN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
40	18SEC5137	CHINNALA VENKATESHWARLU	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
41	18SEC1005	CHINNI NAGA BADRI KISHORE	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

J



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

42	18SEC5015	CHINTA VENKATA REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
43	18SEC1006	CHINTHA SUSHMA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
44	18SEC5091	CHINTHAKUNTA NARASIMHA REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
45	18SEC1049	CHITTEM VENKATA YAMINI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
46	18SEC5173	CHODA AHALYA REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
47	18SEC9021	CHONGA VEERA RAMA LAKSHMI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
48	18SEC5016	DAMINENI KAVYA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
49	18SEC1007	DAMPURU SAI SRUTHIK REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
50	18SEC1008	DASAM SRI SRINIVASA SATHYA MANI PAVAN TEJA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
51	18SEC5157	DASAM VENKATA RAMA CHANDRA RAO	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
52	18SEC5090	DASARI REVANTH ROY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

J



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

53	18SEC1009	DATLA LOHITHYA SURYA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
54	18SEC5171	DHANUSH N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
55	18SEC9023	DIDDI SAI SRIRAM	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
56	18SEC1010	DOGGALA HEMANTH REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
57	18SEC5017	DUDE ROHIT	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
58	18SEC5096	ERUBOTHU VEERA VENKATA SATYASAI VIVEK	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
59	18SEC9017	ESAKKIAMMAL. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
60	18SEC5018	FAIZAL RAHMAN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
61	18SEC5019	FARDEEN ESSA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
62	18SEC1011	GALI AKHIL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
63	18SEC5021	GANDHAM MANIKANTA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

J



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

64	18SEC5093	GANGAVARAMGOWRISANKARREDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
65	18SEC1053	GARTAM KALYAN BABU	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
66	18SEC5166	GAURAV KUMAR MISHRA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
67	18SEC5022	GNANA AKALYA. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
68	18SEC5076	GODWINSANJAY. W	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
69	18SEC5108	GONA CHAITANYA PAVAN KUMAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
70	18SEC5115	GOPATHI VENKATA KRISHNA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
71	18SEC1056	K GOUTHAM REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
72	18SEC5023	GUBBALA PRADEEP	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
73	18SEC5024	GUDE SAI MAHESH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
74	18SEC5020	GUJJULA HEMANTH REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

[Signature]



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

75	18SEC9028	GUNASEELAN. P. V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
76	18SEC5080	GUNTURI RAJA SUBASH CHANDRA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
77	18SEC9010	HARINI DHEVI. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
78	18SEC1014	HARISH. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
79	18SEC5163	HEMA. S. V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
80	18SEC9016	HEMALATHA. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
81	18SEC9030	HEMAMALINI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
82	18SEC5031	JABBIREDY KEERTHI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
83	18SEC5159	K. A. JAGADEESHWARAN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
84	18SEC5025	JAKKAMPUDI VENKATA SATYA SRIRAM	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
85	18SEC9011	JENIFAR. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

J



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

86	18SEC8001	JOEL MATHEW. C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
87	18SEC1015	JONNALA KARTHIK REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
88	18SEC1016	JONNALAGADDA LEELA VENKATA SIVA PRASAD	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
89	18SEC1047	JUMMALLA THANVITH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
90	18SEC5155	KAJJAM VENKATA RAMANA KUMAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
91	18SEC9003	KALAIVANI. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
92	18SEC1017	KAMIREDDY PRAVEEN KUMAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
93	18SEC5026	KAMMA PREM KUMAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
94	18SEC5027	KAMMARI KISHORE KUMAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
95	18SEC5028	KANCHARLA NARAYANA Koushik	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
96	18SEC9018	KANIMOZHI. D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

J



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

97	18SEC5030	KARUTURI SAI CHANDANA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
98	18SEC5112	KASINADHUNI SRINIJA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
99	18SEC1019	KATHERAPALLI SUDHEER KUMAR REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
100	18SEC1018	KATHERAPALLY AKHIL KUMAR REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
101	18SEC1020	KATTA BHARATH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
102	18SEC1021	KATUKOORI LAHARI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
103	18SEC1022	KINTALI SAI SAMBASIVA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
104	18SEC1023	KOLLUKULURU SAI THARUN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
105	18SEC9005	KOMMI VENKATA LOHITH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
106	18SEC5151	KONA SIVA KESAVA VENKATA SATYA SAI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
107	18SEC1025	KORIPALLI YASWANTH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

J



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

108	18SEC5029	KORIVI JAGADEESH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
109	18SEC9004	KRITHIKA. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
110	18SEC8003	LITTLE ANGELA. C. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
111	18SEC9014	LOGESHWARI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
112	18SEC1026	MADALA SAI TEJA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
113	18SEC5082	MADDU BHAVYAN SAI RAJ	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
114	18SEC1027	MADDUKURI SRAVANTHI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
115	18SEC5087	MADHI TARUN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
116	18SEC1028	MADHIRA VENKATESWARA RAO	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
117	18SEC1029	MADHUMITHA. C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
118	18SEC5032	MADIREDDY SAINATHA REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

[Signature]



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

119	18SEC5033	MADITHATI JYOTHSWAR REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
120	18SEC9032	MAHALAKSHMI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
121	18SEC9019	MAHANTI UJVALA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
122	18SEC5034	MALLADI KAUSHIK	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
123	18SEC1030	MALLULA JAGADEESH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
124	18SEC5035	MANIKANDAN . K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
125	18SEC5036	MARADA VENKATA SAI NANDA KISHORE	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
126	18SEC5147	MASAVARAPU AYYAPPA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
127	18SEC5081	MATAM VENNELA PRIYANKA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
128	18SEC5170	MATHEW DINESH. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
129	18SEC5079	MERRIL. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

[Signature]



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

130	18SEC1031	METTU RAGHUNATH REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
131	18SEC5037	MIDATANI MOHANSAI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
132	18SEC5038	MOGILI BHARATH KUMAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
133	18SEC5039	M MOHAMED NAUFAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
134	18SEC1059	MOHAMMED IMRAN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
135	18SEC5040	MOHAMMED MAAZ. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
136	18SEC5131	MOHAN VEERA SHARAN KONA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
137	18SEC9015	MOHANA. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
138	18SEC5109	MORLA RATNA SAI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
139	18SEC5148	MURALA AJAY BABU	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
140	18SEC5075	MUTHYALA ANJALI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

[Signature]



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

141	18SEC5077	NACHIAPPAN. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
142	18SEC5041	NAJMUS SEHAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
143	18SEC5104	NAKOTI KALYAN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
144	18SEC5042	NANDINI MAHESHWARI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
145	18SEC5086	M. D. NAVEEN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
146	18SEC5043	NEHA. T. U	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
147	18SEC5044	OBILISSETTI NAGA VENKATA RAMA SAI SANTHOSH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
148	18SEC1054	PARIMALA. D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
149	18SEC5045	PARISANAGAVAMSI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
150	18SEC5046	PATHAKUNTA MURALIDHAR REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
151	18SEC 5047	PATURU DHEERAJ REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

[Signature]



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

152	18SEC9002	PAVITHRA. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
153	18SEC5098	PEDAVALLI JAYA PRASANTH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
154	18SEC5048	PEDDAGOLLA HARIPRANAY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
155	18SEC1033	PEKETI VEERA VENKATA SATYA TARUN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
156	18SEC5120	PENUGONDA MANOJ KUMAR RAJU	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
157	18SEC1034	PEPAKAYALA TEJAS SAI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
158	18SEC5174	PERKAMPALLY VINAY KUMAR REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
159	18SEC5050	PIPPALLA CHAKRAVARTHI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
160	18SEC1035	POKURI DILLIP KUMAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
161	18SEC5012	POTHULA CHANDU PAVAN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
162	18SEC5158	POTINI JAYANTH SAI CHOWDARY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

J



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

163	18SEC5150	POTLA SUDHEER KUMAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
164	18SEC5164	PRINCY. A .V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
165	18SEC9007	PRIYADHARSHINI. G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
166	18SEC5134	PROMIT DAS	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
167	18SEC5116	PULAGAM VENKATA SATYA SAI LALITH KARTHIK	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
168	18SEC5051	PUTLURU BHAIKAVA KISHORE REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
169	18SEC9026	PUVANESHWARI. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
170	18SEC5110	RAGHUL. G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
171	18SEC5052	RAJIV REDDY SONTAM	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
172	18SEC5053	RAKKASI DHARANI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
173	18SEC1036	RAMAKRISHNA BENDALAM	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

J



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

174	18SEC1055	RAMANABOYINA VENKATA RAMANA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
175	18SEC9006	RAMYALAKSHMI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
177	18SEC5153	RAVI KUMAR. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
178	18SEC1037	RAYAPATI NARESH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
179	18SEC5175	RESHMI NAIR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
180	18SEC9001	ROY CARLOUS. C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
181	18SEC5054	RUTHVIKA THUMMALA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
182	18SEC1038	SAGI VENKATA SRINIVASA BHARGAV VARMA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
183	18SEC5055	G. N. SAI VARUN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
184	18SEC5056	SANDEEP. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
185	18SEC1039	SANKU REVATHI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

J



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

186	18SEC5057	SAREDDU NAGA YUGANDHAR PRASAD	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
187	18SEC9020	SARIPILLI MAHESH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
188	18SEC1040	SATHI JAGAN RAM MOHAN REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
189	18SEC5128	SAURABH ANAND	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
190	18SEC5058	SEERAM UPENDRA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
191	18SEC9027	SELVALAKSHMI . C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
192	18SEC5059	SHAIK ALTHAF	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
193	18SEC1041	SHAIK MAHAMMAD ADIL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
194	18SEC 5060	SHAIK MOHAMMED TAUSIF	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
196	18SEC1064	SHAIK SAMEER	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
197	18SEC5088	SHAKTHI. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

[Signature]



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

198	18SEC9034	SHALINI. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
199	18SEC9033	SHARON . G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
200	18SEC5061	SHIVANGI DHANESH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
201	18SEC5062	SHRUTHI PRABAKARAN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
202	18SEC1043	SONALI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
203	18SEC5169	SONIYA. M. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
204	18SEC5168	SRESTHA BAIDYA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
205	18SEC1045	SRIDHARAN. T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
206	18SEC5149	SUMON SOURABH GHOSH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
207	18SEC5063	SURIEYA. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
208	18SEC5064	SWARDEEP SAHA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. Jha

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

Jha



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

209	18SEC5092	SYED RAJABUDEEN. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
210	18SEC 9009	TAMILMANI. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
211	18SEC5065	TATIKAYALA UMA VENKATESH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
212	18SEC5130	THALLURU UDAY KIRAN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
213	18SEC1046	THAMMURI SREEKARAN VARMA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
215	18SEC5066	THARNISA. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
216	18SEC5067	TONGALI SUNILVARMA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
217	18SEC1044	TORAM NAGA DURGA SAI SRINIVAS	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
218	18SEC9022	UPPARAPALLI NEERAJA LAKSHMI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
219	18SEC5107	UPPULURI MANOHAR SAI RAMANNA CHOWDARY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
220	18SEC5068	VAISHALI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

[Signature]



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

221	18SEC5176	VAKA NEW VENKATARAMA HARSHAVARDHAN GOUD	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
222	18SEC1048	VARSHA. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
223	18SEC8002	VASANTH MATHEW. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
224	18SEC5083	VASIREDDY KARTHIK	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
225	18SEC5069	VEERAMALLU SHIVANAGA CHANDU	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
226	18SEC5126	VEGIRAJU CHAITANYA RAJU	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
227	18SEC5070	Y VENKATA SREEKAVYA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
228	18SEC5089	VENNAPUSA VENUGOPAL REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
229	18SEC5071	VIGNESH. T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
230	18SEC1050	VISHNUMOLAKALA SIVA NAGA MALLESWARA RAO	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
231	18SEC5072	VOLIPI UDAY KUMAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

J



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

232	18SEC5144	VUNDAMODUGULA RAHUL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
234	18SEC5073	YARAMASA VENU GOPAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
235	18SEC5100	YARASU SURESH REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
236	18SEC5074	YARRAMSETTY GANESH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
237	18SEC1052	YENGALREDDY RAMNARAYANA REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
238	18SEC5142	YUVA SREE. R	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
239	18SEC5133	ZOYA FIRDOUSI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
240	18SEC5180	ASHWANTH PUSHPAKIRAN P.A.	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
241	19SLEC805	ABILASH. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
242	19SLEC801	AMRUTHAVALLI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
243	19SLEC802	THRINADH REDDY. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

(Signature)



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

244	19SLEC804	VENKATA TARUN RACHANENI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
245	19SLEC806	SHANKARI MALAKAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
246	18SEC5182	VENKATESH J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

J



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

CLAD Training Phase 1, Phase 2

Sl.No.	Name of the Activity	Date	No.of Participants
1	CLAD Training Phase 1 (5 Days)	03-02-2020 to 05-02-2020 and 10-02-2020 & 11-02-2020	30
2	CLAD Training Phase 2 (10 Days)	28.9.2020 to 16.10.2020	30

Resource Persons:

Mr. Mohamd Pharsath, OptiThought, Chennai

Mr. Balaji T R, OptiThought, Chennai.



SathyabamaOfficial

F. Daeulle

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jespar Nagar, Rajiv Gandhi
Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in



Z. Daemulla

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jesppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

CLAD Training Phase 1 – Course Attendance

Sl.No.	Roll No.	Name of the student	3	4	5	10	11
1	17SEC505	ALLAN DINO J	/	/	/	/	/
2	17SEC903	BANUPRIYA B	/	/	/	/	/
3	17SEC032	BHUPATHIRAJU SUNIL VARMA	/	/	/	/	/
4	17SEC037	BOGALA SUMANTH REDDY	/	/	/	/	/
5	17SEC802	BHARGAVI TIYYAGURA	/	/	/	/	/
6	17SEC055	CHUNDURI BHARGAV	/	/	/	/	/
7	17SEC602	DANISH C	/	/	/	/	/
8	17SEC076	EDUPUGANTI SUMA REETHIKA	/	/	/	/	/
9	17SEC086	GANDHAM AJAYBABU	/	/	/	/	/
10	17SEC088	GANDROTULA AKHILA	/	/	/	/	/
11	17SEC104	HARIHARAN S	/	/	/	/	/
12	17SEC911	KATTI ANJALI	/	/	/	/	/
13	17SEC146	KUDAPA SUCHARITHA	/	/	/	/	/
14	17SEC152	MADDI REDDY THARUN KUMAR REDDY	/	/	/	/	/
15	17SEC143	KOTA NIKHIL	/	/	/	/	/
16	17SEC154	MAKKENA NAVYASREE	/	/	/	/	/
17	17SEC912	LAVANYA V	/	/	/	/	/
18	17SEC162	MARTALA DHARMA TEJA	/	/	/	/	/
19	17SEC172	MUCHARLA SANDEEP	/	/	/	/	/
20	17SEC560	PAKA DHANESH	/	/	/	/	/
21	17SEC204	PAVITHRA P	/	/	/	/	/
22	17SEC210	PENUGONDA MOWNIKA	/	/	/	/	/
23	17SEC567	RAHUL R	/	/	/	/	/
24	17SEC569	RAJITH BHARGAV K J	/	/	/	/	/
25	17SEC238	SEELAM SUDHEERKUMAR REDDY	/	/	/	/	/
26	17SEC833	SHYAM PARTHASARATHY	/	/	/	/	/
27	17SEC578	SINDUJA C	/	/	/	/	/
28	17SEC252	SUMASRI M	/	/	/	/	/
29	17SEC274	VALLAM SREE NAGANJALI	/	/	/	/	/
30	17SEC117	VENKATA PRASAD K R	/	/	/	/	/

Z. Dhanu

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jespar Nagar, Rajiv Gandhi
Chennai - 600 119.

[Signature]



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

CLAD Training Phase 2 – Course Attendance

Sl.No.	Roll No.	Name of the student	28	29	30	1	2	12	13	14	15	16
1	17SEC505	ALLAN DINO J	/	/	/	/	/	/	/	/	/	/
2	17SEC903	BANUPRIYA B	/	/	/	/	/	/	/	/	/	/
3	17SEC032	BHUPATHIRAJU SUNIL VARMA	/	/	/	/	/	/	/	/	/	/
4	17SEC037	BOGALA SUMANTH REDDY	/	/	/	/	/	/	/	/	/	/
5	17SEC802	BHARGAVI TIYYAGURA	/	/	/	/	/	/	/	/	/	/
6	17SEC055	CHUNDURI BHARGAV	/	/	/	/	/	/	/	/	/	/
7	17SEC602	DANISH C	/	/	/	/	/	/	/	/	/	/
8	17SEC076	EDUPUGANTI SUMA REETHIKA	/	/	/	/	/	/	/	/	/	/
9	17SEC086	GANDHAM AJAYBABU	/	/	/	/	/	/	/	/	/	/
10	17SEC088	GANDROTULA AKHILA	/	/	/	/	/	/	/	/	/	/
11	17SEC104	HARIHARAN S	/	/	/	/	/	/	/	/	/	/
12	17SEC911	KATTI ANJALI	/	/	/	/	/	/	/	/	/	/
13	17SEC146	KUDAPA SUCHARITHA	/	/	/	/	/	/	/	/	/	/
14	17SEC152	MADDI REDDY THARUN KUMAR REDDY	/	/	/	/	/	/	/	/	/	/
15	17SEC143	KOTA NIKHIL	/	/	/	/	/	/	/	/	/	/
16	17SEC154	MAKKENA NAVYASREE	/	/	/	/	/	/	/	/	/	/
17	17SEC912	LAVANYA V	/	/	/	/	/	/	/	/	/	/
18	17SEC162	MARTALA DHARMA TEJA	/	/	/	/	/	/	/	/	/	/
19	17SEC172	MUCHARLA SANDEEP	/	/	/	/	/	/	/	/	/	/
20	17SEC560	PAKA DHANESH	/	/	/	/	/	/	/	/	/	/
21	17SEC204	PAVITHRA P	/	/	/	/	/	/	/	/	/	/
22	17SEC210	PENUGONDA MOWNIKA	/	/	/	/	/	/	/	/	/	/
23	17SEC567	RAHUL R	/	/	/	/	/	/	/	/	/	/
24	17SEC569	RAJITH BHARGAV K J	/	/	/	/	/	/	/	/	/	/
25	17SEC238	SEELAM SUDHEERKUMAR REDDY	/	/	/	/	/	/	/	/	/	/
26	17SEC833	SHYAM PARTHASARATHY	/	/	/	/	/	/	/	/	/	/
27	17SEC578	SINDUJA C	/	/	/	/	/	/	/	/	/	/
28	17SEC252	SUMASRI M	/	/	/	/	/	/	/	/	/	/
29	17SEC274	VALLAM SREE NAGANJALI	/	/	/	/	/	/	/	/	/	/
30	17SEC117	VENKATA PRASAD K R	/	/	/	/	/	/	/	/	/	/

Z. Dhanu

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jespar Nagar, Rajiv Gandhi
Chennai - 600 119.

F. Daeulha

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jespar Nagar, Rajiv Gandhi
Chennai - 600 119.

[Signature]



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

Certificate Course on Arduino Programming



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
www.sathyabama.ac.in

SCHOOL OF ELECTRICAL AND ELECTRONICS
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

ORGANIZES
CERTIFICATE COURSE ON ARDUINO PROGRAMMING
FROM
1st February to 6th March 2021

CHIEF PATRONS
Dr. MARIAZEENA JOHNSON **Dr. MARIE JOHNSON**
CHANCELLOR PRESIDENT
Ms. MARIA BERNADETTE TAMILARASI JOHNSON
VICE PRESIDENT

PATRONS
Dr.E.Logashannugam, Pro Vice Chancellor **Dr.G.Sundari**, Director Admin

Convenors
Dr.N.M.Nandhitha, Dean / School of EE
Dr.T.Ravi, HOD / ECE

Resource Persons
Dr. M. Sugadev, Assist. Prof / Dept. of ECE
Mr. Immanuel Rajkumar, Assist. Prof / Dept. of ECE

Meeting ID: 5368392895

Passcode: 7ayHXA

M. S. Jhu

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

Course Contents

Arduino Uno Board Programming

Duration: 30 Hours

Sl.No	Topics Covered	Duration
1.	Introduction to Microcontrollers and Arduino Uno Board	1 Hour
2.	Blinking LEDs and Fading LEDs	1 Hour
3.	Interfacing Pushbutton switches	1 Hour
4.	Displaying messages in 16x2 LCD Display	1 and 1/2 Hour
5.	Seven Segment Led Display(common anode and cathode)	1 and 1/2 Hour
6.	Atmospheric pressure and Temperature measurement	1 and 1/2 Hour
7.	Water Level and soil moisture Measurement	1 Hour
8.	Atmospheric Humidity measurement	1 and 1/2 Hour
9.	Switching using Electromagnetic Relays	1 Hour
10.	Human activity detection and automatic control of room lights and Fan using PIR sensor and Relays	1 and 1/2 Hour
11.	Obstacle detection using IR sensor	1 and 1/2 Hour
12.	Obstacle range detection using Ultra sonic sensor	2 Hours
13.	Building small robotic vehicle using DC motors with obstacle avoidance sensor and servo motors	3 Hours
14.	Position measurement using gyroscope	2 Hours
15.	Hazardous gas detection	1 and 1/2 Hour
16.	Serial communication between Arduino Uno and PC	1 Hour
17.	Wireless communication using Zigbee modules	1 Hour
18.	GSM modem interfacing (control of appliances using sms)	2 Hour
19.	Bluetooth modem interfacing	2 Hours
20.	DOT Matrix display	2 Hours

Resource Persons:

Dr. M. Sugadev

Mr. Immanuel Rajkumar

M. Sugadev

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

[Signature]



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

Course Attendance

S.NO	ROLL NUMBER	NAME OF THE CANDIDATE	20	21	22	23	24	27	28	29	30	31	3	4	5	6	7	8
1	18SEC5001	AAKASH. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2	18SEC5084	AAKASH. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3	18SEC9024	ABINAYA. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4	18SEC9013	ABIRAMI. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5	18SEC1001	ACHYUTUNI RAM MANOJ	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6	18SEC5177	AISHWARYA. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7	18SEC5118	AKKIREDDY ANUDEEP	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8	18SEC5178	ALAN B GEORGE	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9	18SEC1002	ANIRUDH. L	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandh
Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

10	18SEC9008	ANJALI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11	18SEC5165	ANOS. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12	18SEC5078	ARIKARAN. C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13	18SEC5145	ARJUN KUMAR GUPTA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14	18SEC5172	ARSHAK MOHIDEEN . M. Z	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15	18SEC5094	ARTHI. D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16	18SEC5085	K. ASHIF RASHEED	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17	18SEC5154	ASISH. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18	18SEC5002	ATLA GANESH REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19	18SEC5003	ATLURI SONY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20	18SEC5004	ATMAKURI JYOTHI SWAROOP	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21	18SEC5005	AVULA GOPI NADH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

22	18SEC5006	BAKKA VENKATA SRI SAI MANEENDRA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23	18SEC1060	BALLA CHANDU	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24	18SEC5161	BANDIKE VASU KRISHNA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25	18SEC5007	BATEPATTI VENKATA KARTHIK KRISHNA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26	18SEC1003	BATTHALA ARUN KUMAR REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27	18SEC5105	BATTU VAMSI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
28	18SEC5008	BATTULA PRANITHA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29	18SEC5164	BEZAWADA VARSHITHA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
30	18SEC9012	BHARATHI. L	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
31	18SEC5167	BHAVYA KRITI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
32	18SEC1004	BODAPATI NANDA KISHORE	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
33	18SEC5097	BOJJA NITHISH REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

34	18SEC5103	BOLLU MOKSHAGNA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
35	18SEC5009	BONTHU NANDA KUMAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
36	18SEC5011	CHANDANA MURALI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
37	18SEC9029	CHANDRU. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
38	18SEC5013	CHEEMALA NITHIN KUMAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
39	18SEC5014	CHENNAVARAM IRFAN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
40	18SEC5137	CHINNALA VENKATESHWARLU	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
41	18SEC1005	CHINNI NAGA BADRI KISHORE	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
42	18SEC5015	CHINTA VENKATA REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
43	18SEC1006	CHINTHA SUSHMA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
44	18SEC5091	CHINTHAKUNTA NARASIMHA REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
45	18SEC1049	CHITTEM VENKATA YAMINI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. Jhu

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

46	18SEC5173	CHODA AHALYA REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
47	18SEC9021	CHONGA VEERA RAMA LAKSHMI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
48	18SEC5016	DAMINENI KAVYA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
49	18SEC1007	DAMPURU SAI SRUTHIK REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
50	18SEC1008	DASAM SRI SRINIVASA SATHYA MANI PAVAN TEJA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
51	18SEC5157	DASAM VENKATA RAMA CHANDRA RAO	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
52	18SEC5090	DASARI REVANTH ROY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
53	18SEC1009	DATLA LOHITHYA SURYA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
54	18SEC5171	DHANUSH N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
55	18SEC9023	DIDDI SAI SRIRAM	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
56	18SEC1010	DOGGALA HEMANTH REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. Jhu

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

57	18SEC5017	DUDE ROHIT	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
58	18SEC5096	ERUBOTHU VEERA VENKATA SATYASAI VIVEK	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
59	18SEC9017	ESAKKIAMMAL. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
60	18SEC5018	FAIZAL RAHMAN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
61	18SEC5019	FARDEEN ESSA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
62	18SEC1011	GALI AKHIL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
63	18SEC5021	GANDHAM MANIKANTA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
64	18SEC5093	GANGAVARAMGOWRISANKARREDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
65	18SEC1053	GARTAM KALYAN BABU	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
66	18SEC5166	GAURAV KUMAR MISHRA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
67	18SEC5022	GNANA AKALYA. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. Jhu

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

[Signature]



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

68	18SEC5076	GODWINSANJAY. W	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
69	18SEC5108	GONA CHAITANYA PAVAN KUMAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
70	18SEC5115	GOPATHI VENKATA KRISHNA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
71	18SEC1056	K GOUTHAM REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
72	18SEC5023	GUBBALA PRADEEP	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
73	18SEC5024	GUDE SAI MAHESH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
74	18SEC5020	GUJJULA HEMANTH REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
75	18SEC9028	GUNASEELAN. P. V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
76	18SEC5080	GUNTURI RAJA SUBASH CHANDRA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
77	18SEC9010	HARINI DHEVI. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
78	18SEC1014	HARISH. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
79	18SEC5163	HEMA. S. V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

80	18SEC9016	HEMALATHA. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
81	18SEC9030	HEMAMALINI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
82	18SEC5031	JABBIREDDY KEERTHI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
83	18SEC5159	K. A. JAGADEESHWARAN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
84	18SEC5025	JAKKAMPUDI VENKATA SATYA SRIRAM	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
85	18SEC9011	JENIFAR. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
86	18SEC8001	JOEL MATHEW. C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
87	18SEC1015	JONNALA KARTHIK REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
88	18SEC1016	JONNALAGADDA LEELA VENKATA SIVA PRASAD	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
89	18SEC1047	JUMMALLA THANVITH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
90	18SEC5155	KAJJAM VENKATA RAMANA KUMAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. Jhu

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

91	18SEC9003	KALAIVANI. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
92	18SEC1017	KAMIREDDY PRAVEEN KUMAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
93	18SEC5026	KAMMA PREM KUMAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
94	18SEC5027	KAMMARI KISHORE KUMAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
95	18SEC5028	KANCHARLA NARAYANA KOUSHIK	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
96	18SEC9018	KANIMOZHI. D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
97	18SEC5030	KARUTURI SAI CHANDANA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
98	18SEC5112	KASINADHUNI SRINIJA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
99	18SEC1019	KATHERAPALLI SUDHEER KUMAR REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
100	18SEC1018	KATHERAPALLY AKHIL KUMAR REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
101	18SEC1020	KATTA BHARATH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
102	18SEC1021	KATUKOORI LAHARI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. Jhu

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

Handwritten signature



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

103	18SEC1022	KINTALI SAI SAMBASIVA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
104	18SEC1023	KOLLUKULURU SAI THARUN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
105	18SEC9005	KOMMI VENKATA LOHITH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
106	18SEC5151	KONA SIVA KESAVA VENKATA SATYA SAI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
107	18SEC1025	KORIPALLI YASWANTH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
108	18SEC5029	KORIVI JAGADEESH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
109	18SEC9004	KRITHIKA. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
110	18SEC8003	LITTLE ANGELA. C. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
111	18SEC9014	LOGESHWARI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
112	18SEC1026	MADALA SAI TEJA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
113	18SEC5082	MADDU BHAVYAN SAI RAJ	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
114	18SEC1027	MADDUKURI SRAVANTHI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

115	18SEC5087	MADHI TARUN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
116	18SEC1028	MADHIRA VENKATESWARA RAO	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
117	18SEC1029	MADHUMITHA. C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
118	18SEC5032	MADIREDDY SAINATHA REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
119	18SEC5033	MADITHATI JYOTHSWAR REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
120	18SEC9032	MAHALAKSHMI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
121	18SEC9019	MAHANTI UJVALA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
122	18SEC5034	MALLADI KAUSHIK	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
123	18SEC1030	MALLULA JAGADEESH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
124	18SEC5035	MANIKANDAN . K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
125	18SEC5036	MARADA VENKATA SAI NANDA KISHORE	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
126	18SEC5147	MASAVARAPU AYYAPPA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

127	18SEC5081	MATAM VENNELA PRIYANKA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
128	18SEC5170	MATHEW DINESH. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
129	18SEC5079	MERRIL. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
130	18SEC1031	METTU RAGHUNATH REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
131	18SEC5037	MIDATANI MOHANSAI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
132	18SEC5038	MOGILI BHARATH KUMAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
133	18SEC5039	M MOHAMED NAUFAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
134	18SEC1059	MOHAMMED IMRAN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
135	18SEC5040	MOHAMMED MAAZ. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
136	18SEC5131	MOHAN VEERA SHARAN KONA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
137	18SEC9015	MOHANA. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
138	18SEC5109	MORLA RATNA SAI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. Jhu

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

139	18SEC5148	MURALA AJAY BABU	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
140	18SEC5075	MUTHYALA ANJALI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
141	18SEC5077	NACHIAPPAN. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
142	18SEC5041	NAJMUS SEHAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
143	18SEC5104	NAKOTI KALYAN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
144	18SEC5042	NANDINI MAHESHWARI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
145	18SEC5086	M. D. NAVEEN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
146	18SEC5043	NEHA. T. U	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
147	18SEC5044	OBILISSETTI NAGA VENKATA RAMA SAI SANTHOSH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
148	18SEC1054	PARIMALA. D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
149	18SEC5045	PARISANAGAVAMSI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. Jhu

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

Handwritten signature



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

150	18SEC5046	PATHAKUNTA MURALIDHAR REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
151	18SEC 5047	PATURU DHEERAJ REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
152	18SEC9002	PAVITHRA. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
153	18SEC5098	PEDAVALLI JAYA PRASANTH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
154	18SEC5048	PEDDAGOLLA HARIPRANAY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
155	18SEC1033	PEKETI VEERA VENKATA SATYA TARUN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
156	18SEC5120	PENUGONDA MANOJ KUMAR RAJU	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
157	18SEC1034	PEPAKAYALA TEJAS SAI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
158	18SEC5174	PERKAMPALLY VINAY KUMAR REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
159	18SEC5050	PIPPALLA CHAKRAVARTHI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
160	18SEC1035	POKURI DILLIP KUMAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
161	18SEC5012	POTHULA CHANDU PAVAN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

162	18SEC5158	POTINI JAYANTH SAI CHOWDARY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
163	18SEC5150	POTLA SUDHEER KUMAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
164	18SEC5164	PRINCY. A .V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
165	18SEC9007	PRIYADHARSHINI. G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
166	18SEC5134	PROMIT DAS	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
167	18SEC5116	PULAGAM VENKATA SATYA SAI LALITH KARTHIK	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
168	18SEC5051	PUTLURU BHAIKAVA KISHORE REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
169	18SEC9026	PUVANESHWARI. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
170	18SEC5110	RAGHUL. G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
171	18SEC5052	RAJIV REDDY SONTAM	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
172	18SEC5053	RAKKASI DHARANI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

173	18SEC1036	RAMAKRISHNA BENDALAM	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
174	18SEC1055	RAMANABOYINA VENKATA RAMANA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
175	18SEC9006	RAMYALAKSHMI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
177	18SEC5153	RAVI KUMAR. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
178	18SEC1037	RAYAPATI NARESH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
179	18SEC5175	RESHMI NAIR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
180	18SEC9001	ROY CARLOUS. C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
181	18SEC5054	RUTHVIKA THUMMALA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
182	18SEC1038	SAGI VENKATA SRINIVASA BHARGAV VARMA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
183	18SEC5055	G. N. SAI VARUN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
184	18SEC5056	SANDEEP. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. Jhu

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

Handwritten signature



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

185	18SEC1039	SANKU REVATHI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
186	18SEC5057	SAREDDU NAGA YUGANDHAR PRASAD	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
187	18SEC9020	SARIPILLI MAHESH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
188	18SEC1040	SATHI JAGAN RAM MOHAN REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
189	18SEC5128	SAURABH ANAND	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
190	18SEC5058	SEERAM UPENDRA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
191	18SEC9027	SELVALAKSHMI . C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
192	18SEC5059	SHAIK ALTHAF	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
193	18SEC1041	SHAIK MAHAMMAD ADIL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
194	18SEC 5060	SHAIK MOHAMMED TAUSIF	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
196	18SEC1064	SHAIK SAMEER	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
197	18SEC5088	SHAKTHI. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. Jhu

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

198	18SEC9034	SHALINI. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
199	18SEC9033	SHARON . G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
200	18SEC5061	SHIVANGI DHANESH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
201	18SEC5062	SHRUTHI PRABAKARAN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
202	18SEC1043	SONALI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
203	18SEC5169	SONIYA. M. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
204	18SEC5168	SRESTHA BAIDYA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
205	18SEC1045	SRIDHARAN. T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
206	18SEC5149	SUMON SOURABH GHOSH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
207	18SEC5063	SURIEYA. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
208	18SEC5064	SWARDEEP SAHA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
209	18SEC5092	SYED RAJABUDEEN. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. Jhu

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

Handwritten signature



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

210	18SEC 9009	TAMILMANI. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
211	18SEC5065	TATIKAYALA UMA VENKATESH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
212	18SEC5130	THALLURU UDAY KIRAN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
213	18SEC1046	THAMMURI SREEKARAN VARMA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
215	18SEC5066	THARNISA. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
216	18SEC5067	TONGALI SUNILVARMA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
217	18SEC1044	TORAM NAGA DURGA SAI SRINIVAS	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
218	18SEC9022	UPPARAPALLI NEERAJA LAKSHMI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
219	18SEC5107	UPPULURI MANOHAR SAI RAMANNA CHOWDARY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
220	18SEC5068	VAISHALI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
221	18SEC5176	VAKA NEW VENKATARAMA HARSHAVARDHAN GOUD	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. Jhu

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

222	18SEC1048	VARSHA. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
223	18SEC8002	VASANTH MATHEW. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
224	18SEC5083	VASIREDDY KARTHIK	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
225	18SEC5069	VEERAMALLU SHIVANAGA CHANDU	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
226	18SEC5126	VEGIRAJU CHAITANYA RAJU	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
227	18SEC5070	Y VENKATA SREEKAVYA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
228	18SEC5089	VENNAPUSA VENUGOPAL REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
229	18SEC5071	VIGNESH. T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
230	18SEC1050	VISHNUMOLAKALA SIVA NAGA MALLESWARA RAO	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
231	18SEC5072	VOLIPI UDAY KUMAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
232	18SEC5144	VUNDAMODUGULA RAHUL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. Jhu

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.

Handwritten signature



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

234	18SEC5073	YARAMASA VENU GOPAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
235	18SEC5100	YARASU SURESH REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
236	18SEC5074	YARRAMSETTY GANESH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
237	18SEC1052	YENGALREDDY RAMNARAYANA REDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
238	18SEC5142	YUVA SREE. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
239	18SEC5133	ZOYA FIRDOUSI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
240	18SEC5180	ASHWANTH PUSHPAKIRAN P.A.	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
241	19SLEC805	ABILASH. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
242	19SLEC801	AMRUTHAVALLI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
243	19SLEC802	THRINADH REDDY. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
244	19SLEC804	VENKATA TARUN RACHANENI	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
245	19SLEC806	SHANKARI MALAKAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECH
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

246	18SEC5182	VENKATESH J																	
-----	-----------	-------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

M. S. J.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi
Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. ANJALI M** has successfully completed the Value added course on **“Data Structures and Algorithms”** held from 20th July to 8th August 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. ATLURI SONY** has successfully completed the Value added course on **“Data Structures and Algorithms”** held from 20th July to 8th August 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. BATTULA PRANITHA** has successfully completed the Value added course on **“Data Structures and Algorithms”** held from 20th July to 8th August 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. CHANDRU. K** has successfully completed the Value added course on **“Data Structures and Algorithms”** held from 20th July to 8th August 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. CHINTA VENKATA REDDY** has successfully completed the Value added course on **“Data Structures and Algorithms”** held from 20th July to 8th August 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. DASARI REVANTH ROY** has successfully completed the Value added course on **“Data Structures and Algorithms”** held from 20th July to 8th August 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. DUDE ROHIT** has successfully completed the Value added course on **“Data Structures and Algorithms”** held from 20th July to 8th August 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. GNANA AKALYA . M** has successfully completed the Value added course on **“Data Structures and Algorithms”** held from 20th July to 8th August 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. HARINI DHEVI. S** has successfully completed the Value added course on **“Data Structures and Algorithms”** held from 20th July to 8th August 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. JENIFAR M** has successfully completed the Value added course on **“Data Structures and Algorithms”** held from 20th July to 8th August 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. AAKASH. A** has successfully completed the Short term course on **“Microwave Component Design and Analysis using ANSYS HFSS”** held from 2nd to 18th September 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. ALAN B GEORGE** has successfully completed the Short term course on **“Microwave Component Design and Analysis using ANSYS HFSS”** held from 2nd to 18th September 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. ARTHI. D** has successfully completed the Short term course on **“Microwave Component Design and Analysis using ANSYS HFSS”** held from 2nd to 18th September 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. BALLA CHANDU** has successfully completed the Short term course on **“Microwave Component Design and Analysis using ANSYS HFSS”** held from 2nd to 18th September 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. BHARATHI. L** has successfully completed the Short term course on **“Microwave Component Design and Analysis using ANSYS HFSS”** held from 2nd to 18th September 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. CHANDANA MURALI** has successfully completed the Short term course on **“Microwave Component Design and Analysis using ANSYS HFSS”** held from 2nd to 18th September 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. DAMINENI KAVYA** has successfully completed the Short term course on **“Microwave Component Design and Analysis using ANSYS HFSS”** held from 2nd to 18th September 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. FARDEEN ESSA** has successfully completed the Short term course on **“Microwave Component Design and Analysis using ANSYS HFSS”** held from 2nd to 18th September 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. K GOUTHAM REDDY** has successfully completed the Short term course on **“Microwave Component Design and Analysis using ANSYS HFSS”** held from 2nd to 18th September 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. HEMALATHA. J** has successfully completed the Short term course on **“Microwave Component Design and Analysis using ANSYS HFSS”** held from 2nd to 18th September 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms ABIRAMI. S** has successfully completed “**Certificate Course on Arduino Programming**” held from 1st February to 6th March 2021 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. ANIRUDH. L** has successfully completed “**Certificate Course on Arduino Programming**” held from 1st February to 6th March 2021 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. DIDDI SAI SRIRAM** has successfully completed “**Certificate Course on Arduino Programming**” held from 1st February to 6th March 2021 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. GANDHAM MANIKANTA** has successfully completed “**Certificate Course on Arduino Programming**” held from 1st February to 6th March 2021 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms GUDE SAI MAHESH** has successfully completed “**Certificate Course on Arduino Programming**” held from 1st February to 6th March 2021 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. HEMA. S. V** has successfully completed “**Certificate Course on Arduino Programming**” held from 1st February to 6th March 2021 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. JUMMALLA THANVITH** has successfully completed “**Certificate Course on Arduino Programming**” held from 1st February to 6th March 2021 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms KATUKOORI LAHARI** has successfully completed “**Certificate Course on Arduino Programming**” held from 1st February to 6th March 2021 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. KRITHIKA. M** has successfully completed “**Certificate Course on Arduino Programming**” held from 1st February to 6th March 2021 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. MALLULA JAGADEESH** has successfully completed “**Certificate Course on Arduino Programming**” held from 1st February to 6th March 2021 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. ALLAN DINO J** has successfully completed the Value added course on **“CLAD Training Phase 1 and Phase 2”** held from February to October 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. KATTI ANJALI** has successfully completed the Value added course on **“CLAD Training Phase 1 and Phase 2”** held from February to October 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. LAVANYA V** has successfully completed the Value added course on **“CLAD Training Phase 1 and Phase 2”** held from February to October 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. RAHUL R** has successfully completed the Value added course on **“CLAD Training Phase 1 and Phase 2”** held from February to October 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. SINDUJA C** has successfully completed the Value added course on **“CLAD Training Phase 1 and Phase 2”** held from February to October 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. SHYAM PARTHASARATHY** has successfully completed the Value added course on **“CLAD Training Phase 1 and Phase 2”** held from February to October 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. VENKATA PRASAD K R** has successfully completed the Value added course on **“CLAD Training Phase 1 and Phase 2”** held from February to October 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. CHUNDURI BHARGAV** has successfully completed the Value added course on **“CLAD Training Phase 1 and Phase 2”** held from February to October 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. KUDAPA SUCHARITHA** has successfully completed the Value added course on **“CLAD Training Phase 1 and Phase 2”** held from February to October 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ELECTRICAL AND ELECTRONICS
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms. PAKA DHANESH** has successfully completed the Value added course on **“CLAD Training Phase 1 and Phase 2”** held from February to October 2020 organized by the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai.

Convenor
Dr. T. Ravi
HOD/ECE

Convenor
Dr. N. M. Nandhitha
Dean/School of EE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in



SCHOOL OF BIO AND CHEMICAL ENGINEERING

DEPARTMENT OF CHEMICAL ENGINEERING

VALUE ADDED COURSE ON

Applied Energy Conservation and Management

FROM

25-01- 2021

TO

19-02-2021

Course Coordinator

1.Dr.S. Sathish – Associate Professor and Head, Department of
Chemical Engineering, Sathyabama Institute of Science and Technology

For registration:

https://docs.google.com/forms/d/1wOAmqojQhXUuNonafLNsp4F_YtqbceXf9CCuaa1yENe/edit

For Queries contact: chemicalhod@sathyabama.ac.in

Objective of this course:

To develop necessary skills to design appropriate biomass based fractionation technique as per the need.

Course Outcomes:

1. Explain the importance of effective energy management and control in commercial and industrial facilities.
2. Develop and implement energy management programs in commercial and industrial facilities.
3. Plan and conduct effective energy audits.
4. Perform economic analysis of energy conservation opportunities and identify cost effective conservation projects.
5. Develop statistical models of energy consumption using widely available software tools.

Module	Topics	Name of the Faculty	No of Sessions	Platform
1	Energy scenario , Principles and imperatives of energy conservation , Energy consumption pattern ,Resource availability, Why save energy ,Reasons to save energy An over view of energy consumption and its effects. Current energy consumption in India Role of energy managers in industries.	Dr.S.Sathish	6 hr	Zoom
2	Developing Energy Management and Auditing Programs	Dr.D Prabhu	6 hr	Zoom
3	Boilers- performance evaluation, Loss analysis, Water treatment and its impact on boiler losses, integration of different systems in boiler operation. Advances in boiler technologies, FBC and PFBC boilers,Heat recovery Boilers- it's limitations and constraints. Furnaces- Types and classifications, applications, economics and quality aspects, heat distributions, draft controls, waste heat recovering options	Dr.S.S.Dawn	6hr	Zoom
4	Report-writing, preparations and presentations of energy audit reports, Post monitoring of energy conservation projects, MIS, Case- studies / Report studies of Energy Audits. Guidelines for writing energy audit report, data presentation in report, findings recommendations, impact of renewable energy on energy audit recommendations. Instruments for Audit and Monitoring Energy and	Dr.Manikandan	6hr	Zoom

	Energy Savings, Types and Accuracy. Case studies of implemented energy cost optimization projects in electrical utilities as well as thermal utilities.			
5	Organizational background desired for energy management persuasion motivation publicity role. Tariff Analysis. Industrial energy management systems. Energy monitoring, auditing and targeting. Economics of various energy conservation schemes – Energy policy and energy labeling.	Dr. Annam Renta	6hr	Zoom
6	Assessment	Dr. S. Sathish	1hr	LMS Quiz

Vision

We empower the student community to maximize their potential for the development and transfer of technical competence in the field of Chemical Engineering through academic and research excellence extending service to the mankind.

Mission

M1: To produce socially responsible chemical engineers of high academic pursuit who will contribute to challenges and improvement of process industries worldwide.

M2: To excel in research with an in-depth knowledge of core principles for providing solutions in process industries.

M3: To enhance the experienced learning in collaboration with esteemed National and International Institutes/ Universities/ Industries.

M4: To develop sustainable solutions for the societal needs.

PROGRAM EDUCATIONAL OBJECTIVES

PEO1: Excellence in Career: Compete globally with strong domain knowledge, updated with modern technology to provide effective solutions for engineering problems.

PEO2: Professional Expertise: Design of plants and process equipment's with research attitude, lifelong learning, investigative approach and multidisciplinary thinking.

PEO3: Exercising leadership: Exhibit strong managerial and communication skills to work efficiently as individual as well as in teams.

PEO4: Societal Contribution: Succeed as an entrepreneur and as environmental developer/consultant to solve the practical problems.

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

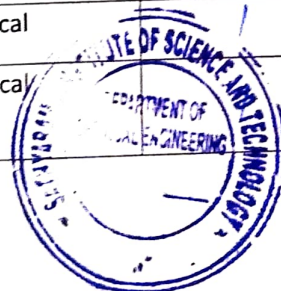
DEPARTMENT OF CHEMICAL ENGINEERING

SCHOOL OF BIO AND CHEMICAL ENGINEERING

Applied Energy Conservation and Management

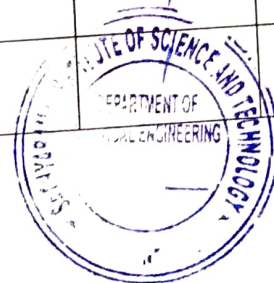
LIST OF PARTICIPANTS

S.No	Name	Roll No	Department	Day1	Day 2	Day3	Day 4	Day 5
1.	ANFAS ROSHAN. P	18SCH5001	Chemical	/	/	a	/	/
2.	ARAVIND ANILKUMAR MUTTATHIL	18SCH5002	Chemical	/	/	/	/	/
3.	GANNI BILVIK SRI SAI CHANDU	18SCH1001	Chemical	a	/	/	/	a
4.	GOWRI SHANKAR. M	18SCH5012	Chemical	/	/	/	/	/
5.	KARTHIKA. M	18SCH5003	Chemical	/	/	/	/	/
6.	KARTHIK RAJA. S	18SCH5016	Chemical	/	/	/	/	/
7.	Devan	18SCH5004	Chemical	/	/	/	/	/
8.	NAKKEERAN. M	18SCH5017	Chemical	/	/	/	/	/
9.	POOVARASAN. S . R	18SCH9002	Chemical	/	/	/	/	/

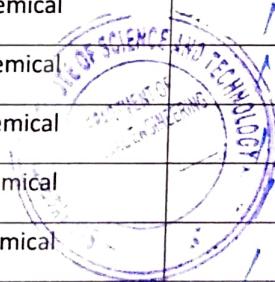


Sanjay

	RASHEEQA. M	1822801	Chemical	/	a	/	/	/
11.	ADHILIMAM .M .N	19S195001	Chemical	/	/	/	/	/
12.	ARUN K.G	19S195002	Chemical	/	/	/	a	/
13.	DHISHON FRANKLIN. F	19S198001	Chemical	/	/	/	/	/
14.	GAYATHRI .S	19S195003	Chemical	/	/	/	/	/
15.	GODWIN GOPINATHAN	19S195004	Chemical	/	/	/	/	/
16.	GOKUL. V	19S195027	Chemical	/	/	/	/	/
17.	GOPI KRISHNAN. P	19S191002	Chemical	/	/	/	/	/
18.	HARSHVARDHAN RATHORE	19S195005	Chemical	/	a	/	/	/
19.	JAYASURIYA .R	19S191003	Chemical	/	/	/	/	/
20.	JOBIN CHACKO	19S195006	Chemical	/	/	/	/	/
21.	KAVI AMUDHAN .V	19S195007	Chemical	/	/	a	/	/
22.	KOWDHAM . C	19S195008	Chemical	/	/	/	/	/
23.	LALITHAMBEGAI. S	19S195009	Chemical	/	/	/	/	/
24.	LAXMI KANTH THANGI	19S195029	Chemical	/	/	/	/	/



	MANIKANDAN .N	19S195030	Chemical	/	/	/	/	/
26.	Abdul Hameed	20S195004	Chemical	/	/	/	a	/
27.	Ankit Mylarapu	20S195010	Chemical	/	/	/	/	/
28.	Anto Froilin	20S198001	Chemical	/	/	/	/	/
29.	Arun	20S195016	Chemical	/	/	/	/	/
30.	Chirag	20S195019	Chemical	/	/	/	/	a
31.	Christila Fernando	20S195024	Chemical	/	/	/	/	/
32.	Dhanush Kodi	20s195002	Chemical	a	/	/	/	/
33.	Gade Divyanjali	20S195026	Chemical	/	/	/	/	/
34.	Kartheesh	20s195009	Chemical	a	/	/	/	/
35.	Lokesh Kumar	20s195018	Chemical	/	/	/	/	/
36.	Madhan	20S195007	Chemical	/	/	/	/	/
37.	Malikal Mulki	20S195028	Chemical	/	/	/	/	/
38.	Muhamed Fadhl	20s195011	Chemical	/	/	/	/	/
39.	Naveen Prasath	20s195027	Chemical	/	/	/	/	/
40.	Nithish	20S195022	Chemical	/	/	/	/	/
41.	Pavi Namruthaa	20S195005	Chemical	/	/	/	/	/
42.	Prithivirajan	20S195014	Chemical	/	/	/	/	/



Signature

10	VIGNESH P	19P69018	Chemical
11			

Jensen

SATHYABAMA INSTITUTE OF SCIENCE AND TE

DEPT OF CHEMICAL ENGINEERING

	Raja Veerappan	20S195006	Chemical					
--	----------------	-----------	----------	--	--	--	--	--

[Handwritten signatures in blue ink]

Course coordinator

[Handwritten signature in red ink]
HOD(CHEM)

HEAD OF THE DEPARTMENT
DEPARTMENT OF CHEMICAL ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai
Chennai - 600 116



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

CHRISTILA FERNANDO

of Sathyabama Institute of Science and Technology has successfully Completed the Value Added Course titled **"APPLIED ENERGY CONSERVATION AND MANAGEMENT"** on **"25-01-2021 to 19-02-2021"** organized by Department of Chemical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai - 119.

HEAD OF THE DEPARTMENT

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

JOBIN CHACKO +

of Sathyabama Institute of Science and Technology has successfully Completed
the Value Added Course titled **"APPLIED ENERGY CONSERVATION AND
MANAGEMENT"** on **"25-01-2021 to 19-02-2021"** organized by Department of
Chemical Engineering , School of Bio and Chemical Engineering, Sathyabama
Institute of Science and Technology, Chennai - 119.

HEAD OF THE DEPARTMENT

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

LOKESH KUMAR +

of Sathyabama Institute of Science and Technology has successfully Completed
the Value Added Course titled **"APPLIED ENERGY CONSERVATION AND
MANAGEMENT"** on **"25-01-2021 to 19-02-2021"** organized by Department of
Chemical Engineering , School of Bio and Chemical Engineering, Sathyabama
Institute of Science and Technology, Chennai - 119.

HEAD OF THE DEPARTMENT

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

GAYATHRI .S

of Sathyabama Institute of Science and Technology has successfully Completed
the Value Added Course titled **"APPLIED ENERGY CONSERVATION AND
MANAGEMENT"** on **"25-01-2021 to 19-02-2021"** organized by Department of
Chemical Engineering , School of Bio and Chemical Engineering, Sathyabama
Institute of Science and Technology, Chennai - 119.

HEAD OF THE DEPARTMENT

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

PAVI NAMRUTHAA

of Sathyabama Institute of Science and Technology has successfully Completed the Value Added Course titled **"APPLIED ENERGY CONSERVATION AND MANAGEMENT"** on **"25-01-2021 to 19-02-2021"** organized by Department of Chemical Engineering , School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai - 119.

HEAD OF THE DEPARTMENT

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

ANIT MYLARAPU+

of Sathyabama Institute of Science and Technology has successfully Completed
the Value Added Course titled **"APPLIED ENERGY CONSERVATION AND
MANAGEMENT"** on **"25-01-2021 to 19-02-2021"** organized by Department of
Chemical Engineering , School of Bio and Chemical Engineering, Sathyabama
Institute of Science and Technology, Chennai - 119.

HEAD OF THE DEPARTMENT

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

LAXMI KANTH. T+

of Sathyabama Institute of Science and Technology has successfully Completed
the Value Added Course titled **"APPLIED ENERGY CONSERVATION AND
MANAGEMENT"** on **"25-01-2021 to 19-02-2021"** organized by Department of
Chemical Engineering , School of Bio and Chemical Engineering, Sathyabama
Institute of Science and Technology, Chennai - 119.

HEAD OF THE DEPARTMENT

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

ARUN K.G

of Sathyabama Institute of Science and Technology has successfully Completed the Value Added Course titled **"APPLIED ENERGY CONSERVATION AND MANAGEMENT"** on **"25-01-2021 to 19-02-2021"** organized by Department of Chemical Engineering , School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai - 119.

HEAD OF THE DEPARTMENT

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

ANTO FROILIN +

of Sathyabama Institute of Science and Technology has successfully Completed the Value Added Course titled **"APPLIED ENERGY CONSERVATION AND MANAGEMENT"** on **"25-01-2021 to 19-02-2021"** organized by Department of Chemical Engineering , School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai - 119.

HEAD OF THE DEPARTMENT

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

JAYASURYA .R

of Sathyabama Institute of Science and Technology has successfully Completed
the Value Added Course titled **"APPLIED ENERGY CONSERVATION AND
MANAGEMENT"** on **"25-01-2021 to 19-02-2021"** organized by Department of
Chemical Engineering , School of Bio and Chemical Engineering, Sathyabama
Institute of Science and Technology, Chennai - 119.

HEAD OF THE DEPARTMENT

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

CHIRAG

of Sathyabama Institute of Science and Technology has successfully Completed
the Value Added Course titled **"APPLIED ENERGY CONSERVATION AND
MANAGEMENT"** on **"25-01-2021 to 19-02-2021"** organized by Department of
Chemical Engineering , School of Bio and Chemical Engineering, Sathyabama
Institute of Science and Technology, Chennai - 119.

HEAD OF THE DEPARTMENT

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

NITHISH

of Sathyabama Institute of Science and Technology has successfully Completed
the Value Added Course titled **"APPLIED ENERGY CONSERVATION AND
MANAGEMENT"** on **"25-01-2021 to 19-02-2021"** organized by Department of
Chemical Engineering , School of Bio and Chemical Engineering, Sathyabama
Institute of Science and Technology, Chennai - 119.

HEAD OF THE DEPARTMENT

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

ARUN

of Sathyabama Institute of Science and Technology has successfully Completed
the Value Added Course titled "**APPLIED ENERGY CONSERVATION AND
MANAGEMENT**" on "**25-01-2021 to 19-02-2021**" organized by Department of
Chemical Engineering , School of Bio and Chemical Engineering, Sathyabama
Institute of Science and Technology, Chennai - 119.

HEAD OF THE DEPARTMENT

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

MADHAN

of Sathyabama Institute of Science and Technology has successfully Completed
the Value Added Course titled **"APPLIED ENERGY CONSERVATION AND
MANAGEMENT"** on **"25-01-2021 to 19-02-2021"** organized by Department of
Chemical Engineering , School of Bio and Chemical Engineering, Sathyabama
Institute of Science and Technology, Chennai - 119.

HEAD OF THE DEPARTMENT

COURSE COORDINATOR



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in



SCHOOL OF BIO AND CHEMICAL ENGINEERING

DEPARTMENT OF CHEMICAL ENGINEERING

IN ASSOCIATION WITH

CENTRE FOR WASTE MANAGEMENT

VALUE ADDED COURSE ON

Hands on Training of Biodiesel synthesis and Characterization

FROM

15-06- 2020

TO

07-07-2020

Course Coordinator

1.Dr J Aravind Kumar – Assistant Professor , Department of Chemical Engineering, Sathyabama Institute of Science and Technology

For registration:

https://docs.google.com/forms/d/1wOAmqojQhXUuNonafLNsP4F_YtqbMoXf9ttuaa1ySI/edit

For Queries contact: chemicalhod@sathyabama.ac.in

Objective of this course:

To develop necessary skills to synthesis of biodiesel and learn appropriate Characterization technique as per the need.

Course Outcomes:

- 1. Learn the overview of biodiesel synthesis and techno-economic analysis**
- 2. Apply energy balances, and thermodynamics in Biodiesel synthesis**
- 3. Understand unit processes/operations involved in biodiesel production**
- 4. Develop experimental plan and conduct lab work pertinent to biodiesel production**
- 5. Analyses Characterization techniques in biodiesel synthesis**

Module	Topics	Name of the Faculty	No of Sessions	Platform
1	Introduction - Synthesis and Characterization of Biofuels	Dr.S.Sathish	6 hr	Zoom
2	Biodiesel - fundamentals, methodsequipments and applications; thermal conversion products, microbial conversion Process	Dr.Arun	6 hr	Zoom
3	Biodiesel - Diesel from vegetable oils, microalgae and syngas; transesterification; FT process, catalysts; biodiesel purification, fuel properties. Pilot plant Case studies	Dr.S.S.Dawn	6hr	Zoom
4	Biofuel – Bioethanol, Biohydrogen, methanol, Corn ethanol, lignocellulosicethanol, microorganisms for fermentation, current industrial ethanol production technology,	Dr.J.Aravind kumar	6hr	Zoom
5	Biodiesel – Microorganisms and raw materials used for microbial Oil production – Treatment of the feedstocks priorto production of the	Dr.S.S.Dawn/Dr.J.Arun	6hr	Zoom

	Biodiesel – Current technologies of biodiesel production – Purification of biodiesel; Industrial production of biodiesel – Biodiesel production from single cell oil.,			
6	Assessment	Dr.S.Sathis	1hr	LMS Quiz

Vision

We empower the student community to maximize their potential for the development and transfer of technical competence in the field of Chemical Engineering through academic and research excellence extending service to the mankind.

Mission

M1: To produce socially responsible chemical engineers of high academic pursuit who will contribute to challenges and improvement of process industries worldwide.

M2: To excel in research with an in-depth knowledge of core principles for providing solutions in process industries.

M3: To enhance the experienced learning in collaboration with esteemed National and International Institutes/ Universities/ Industries.

M4: To develop sustainable solutions for the societal needs.

PROGRAM EDUCATIONAL OBJECTIVES

PEO1: Excellence in Career: Compete globally with strong domain knowledge, updated with modern technology to provide effective solutions for engineering problems.

PEO2: Professional Expertise: Design of plants and process equipment's with research attitude, lifelong learning, investigative approach and multidisciplinary thinking.

PEO3: Exercising leadership: Exhibit strong managerial and communication skills to work efficiently as individual as well as in teams.

PEO4: Societal Contribution: Succeed as an entrepreneur and as environmental developer/consultant to solve the practical problems.

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF CHEMICAL ENGINEERING

SCHOOL OF BIO AND CHEMICAL ENGINEERING

Hands on Training of Biodiesel synthesis and Characterisation

LIST OF PARTICIPANTS

S.No	Name	Roll No	Department	Day1	Day 2	Day3	Day 4	Day 5
1	KATHIRAVAN	19P69004	Chemical	P	P	P	P	P
2	LENINLAL P	19P69005	Chemical	P	P	P	P	P
3	MANIKANDAN A	19P69006	Chemical	P	P	P	P	P
4	NAGUR BHASHA SHAIK	19P69007	Chemical	P	P	P	P	P
5	PRABAKARAN	19P69009	Chemical	P	P	P	P	P
6	T RAJESH	19P69021	Chemical	P	P	A	P	P
7	SANDEEP O S	19P69013	Chemical	P	P	P	P	P
8	SANTHANAM	19P69014	Chemical	P	P	P	P	P
9	SUDHAKAR	19P69016	Chemical	P	P	P	P	P
10	THIRUGNANAM.M	19P69017	Chemical	P	P	P	P	P
11	VIGNESH P	19P69018	Chemical		P	P	P	P

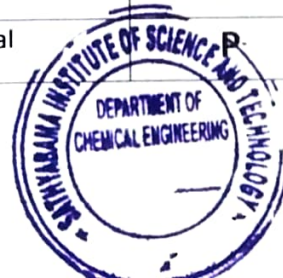
Arnsen



[Handwritten signature]

12	VISHNU PRASAD	19P69022	Chemical	P	P	P	P	P
13	RADHA SRI KRISHNA	19P69023	Chemical	P	P	P	P	P
14	THYGARAJAN	19P69024	Chemical	P	P	A	P	P
15	Abdul Hameed	20S195004	Chemical	P	P	P	P	P
16	Ankit Mylarapu	20S195010	Chemical	P	P	P	P	P
17	Arun	20S195016	Chemical	P	P	P	P	P
18	Chirag	20S195019	Chemical	P	P	P	P	P
19	Christila Fernando	20S195024	Chemical	P	P	P	P	P
20	Dhanush Kodi	20s195002	Chemical	P	P	P	P	P
21	Kartheesh	20s195009	Chemical	P	P	P	P	P
22	Lokesh Kumar	20s195018	Chemical	A	P	P	P	P
23	Muhammed Fadhl	20s195011	Chemical	P	P	P	P	P
24	Naveen Prasath	20s195027	Chemical	P	P	P	P	P
25	Nithish	20S195022	Chemical	P	P	P	P	P
26	Pavi Namruthaa	20S195005	Chemical	P	P	P	P	P
27	Prithivirajan	20S195014	Chemical	P	P	P	P	P
28	Raaja Veerappan	20S195006	Chemical	P	P	P	P	P
29	Rajeth Raghunath	20s195012	Chemical	P	P	P	P	P

chen



Don

30	Rakshana	20S195008	Chemical	P	P	P	P	P
31	Ramaraja	20S195021	Chemical	P	P	P	P	P
32	Santhosh Kumaar	20S195001	Chemical	P	P	P	P	P
33	Sathish	20S195013	Chemical	P	P	P	P	P
34	William Joel	20s195003	Chemical	P	P	P	P	P
35	Sneha	20S195025	Chemical	P	P	P	P	P
36	Vishal Das	20S195017	Chemical	P	P	P	P	P
37	Srayansh kashyap	20S195030	Chemical	P	P	P	P	P
38	Vinukonda Sumanth	20S195031	Chemical	P	P	P	P	P
39	Kalla Gireesh Venkata Ramana	20S195032	Chemical	P	P	P	P	P
40	Madhavaraj	20S195033	Chemical	P	P	P	P	P

Jensen
Course coordinator



Jensen
HOD(CHEM)
HEAD OF THE DEPARTMENT
DEPARTMENT OF CHEMICAL ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
DEEMED TO BE UNIVERSITY
Jeppiaar Nagar, Raj. Gandhi Salai
Chennai - 600 119



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

RAAJA VEERAPPAN

of Sathyabama Institute of Science and Technology has successfully Completed
the Value Added Course titled **"HANDS ON TRAINING OF BIODIESEL
SYNTHESIS AND CHARACTERISATION "** on **"15-06-2020 to 07-07-2020"**
organized by Department of Chemical Engineering , School of Bio and
Chemical Engineering, Sathyabama Institute of Science and Technology,
Chennai - 119.

HEAD OF THE DEPARTMENT

PRO VICE CHANCELLOR

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

MUHAMED FADHL

of Sathyabama Institute of Science and Technology has successfully Completed
the Value Added Course titled **"HANDS ON TRAINING OF BIODIESEL
SYNTHESIS AND CHARACTERISATION "** on **"15-06-2020 to 07-07-2020"**
organized by Department of Chemical Engineering , School of Bio and
Chemical Engineering, Sathyabama Institute of Science and Technology,
Chennai - 119.

HEAD OF THE DEPARTMENT

PRO VICE CHANCELLOR

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

NAVEEN PRASATH

of Sathyabama Institute of Science and Technology has successfully Completed
the Value Added Course titled **"HANDS ON TRAINING OF BIODIESEL
SYNTHESIS AND CHARACTERISATION "** on **"15-06-2020 to 07-07-2020"**
organized by Department of Chemical Engineering , School of Bio and
Chemical Engineering, Sathyabama Institute of Science and Technology,
Chennai - 119.

HEAD OF THE DEPARTMENT

PRO VICE CHANCELLOR

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

NITHISH

of Sathyabama Institute of Science and Technology has successfully Completed
the Value Added Course titled **"HANDS ON TRAINING OF BIODIESEL
SYNTHESIS AND CHARACTERISATION "** on **"15-06-2020 to 07-07-2020"**
organized by Department of Chemical Engineering , School of Bio and
Chemical Engineering, Sathyabama Institute of Science and Technology,
Chennai - 119.

HEAD OF THE DEPARTMENT

PRO VICE CHANCELLOR

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

CHRISTILA FERNANDO

of Sathyabama Institute of Science and Technology has successfully Completed
the Value Added Course titled **"HANDS ON TRAINING OF BIODIESEL
SYNTHESIS AND CHARACTERISATION "** on **"15-06-2020 to 07-07-2020"**
organized by Department of Chemical Engineering , School of Bio and
Chemical Engineering, Sathyabama Institute of Science and Technology,
Chennai - 119.

HEAD OF THE DEPARTMENT

PRO VICE CHANCELLOR

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

CHIRAG

of Sathyabama Institute of Science and Technology has successfully Completed
the Value Added Course titled **"HANDS ON TRAINING OF BIODIESEL
SYNTHESIS AND CHARACTERISATION "** on **"15-06-2020 to 07-07-2020"**
organized by Department of Chemical Engineering , School of Bio and
Chemical Engineering, Sathyabama Institute of Science and Technology,
Chennai - 119.

HEAD OF THE DEPARTMENT

PRO VICE CHANCELLOR

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

ARUN

of Sathyabama Institute of Science and Technology has successfully Completed
the Value Added Course titled **"HANDS ON TRAINING OF BIODIESEL
SYNTHESIS AND CHARACTERISATION "** on **"15-06-2020 to 07-07-2020"**
organized by Department of Chemical Engineering , School of Bio and
Chemical Engineering, Sathyabama Institute of Science and Technology,
Chennai - 119.

HEAD OF THE DEPARTMENT

PRO VICE CHANCELLOR

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE OF COMPLETION

This is to certify

VISHNU PRASAD+

of Sathyabama Institute of Science and Technology has successfully Completed
the Value Added Course titled **"HANDS ON TRAINING OF BIODIESEL
SYNTHESIS AND CHARACTERISATION "** on **"15-06-2020 to 07-07-2020"**
organized by Department of Chemical Engineering , School of Bio and
Chemical Engineering, Sathyabama Institute of Science and Technology,
Chennai - 119.

HEAD OF THE DEPARTMENT

PRO VICE CHANCELLOR

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE OF COMPLETION

This is to certify

THIRUGNANAM.M

of Sathyabama Institute of Science and Technology has successfully Completed
the Value Added Course titled **"HANDS ON TRAINING OF BIODIESEL
SYNTHESIS AND CHARACTERISATION "** on **"15-06-2020 to 07-07-2020"**
organized by Department of Chemical Engineering , School of Bio and
Chemical Engineering, Sathyabama Institute of Science and Technology,
Chennai - 119.

HEAD OF THE DEPARTMENT

PRO VICE CHANCELLOR

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

SANTHANAM **A+**

of Sathyabama Institute of Science and Technology has successfully Completed
the Value Added Course titled **"HANDS ON TRAINING OF BIODIESEL
SYNTHESIS AND CHARACTERISATION "** on **"15-06-2020 to 07-07-2020"**
organized by Department of Chemical Engineering , School of Bio and
Chemical Engineering, Sathyabama Institute of Science and Technology,
Chennai - 119.

HEAD OF THE DEPARTMENT

PRO VICE CHANCELLOR

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

RAJESH.T

of Sathyabama Institute of Science and Technology has successfully Completed
the Value Added Course titled **"HANDS ON TRAINING OF BIODIESEL
SYNTHESIS AND CHARACTERISATION "** on **"15-06-2020 to 07-07-2020"**
organized by Department of Chemical Engineering , School of Bio and
Chemical Engineering, Sathyabama Institute of Science and Technology,
Chennai - 119.

HEAD OF THE DEPARTMENT

PRO VICE CHANCELLOR

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE OF COMPLETION

This is to certify

SUDHAKAR A+

of Sathyabama Institute of Science and Technology has successfully Completed
the Value Added Course titled **"HANDS ON TRAINING OF BIODIESEL
SYNTHESIS AND CHARACTERISATION "** on **"15-06-2020 to 07-07-2020"**
organized by Department of Chemical Engineering , School of Bio and
Chemical Engineering, Sathyabama Institute of Science and Technology,
Chennai - 119.

HEAD OF THE DEPARTMENT

PRO VICE CHANCELLOR

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

VIGNESH.P

A+

of Sathyabama Institute of Science and Technology has successfully Completed
the Value Added Course titled **"HANDS ON TRAINING OF BIODIESEL
SYNTHESIS AND CHARACTERISATION "** on **"15-06-2020 to 07-07-2020"**
organized by Department of Chemical Engineering , School of Bio and
Chemical Engineering, Sathyabama Institute of Science and Technology,
Chennai - 119.

HEAD OF THE DEPARTMENT

PRO VICE CHANCELLOR

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

SANDEEP O S

of Sathyabama Institute of Science and Technology has successfully Completed
the Value Added Course titled **"HANDS ON TRAINING OF BIODIESEL
SYNTHESIS AND CHARACTERISATION "** on **"15-06-2020 to 07-07-2020"**
organized by Department of Chemical Engineering , School of Bio and
Chemical Engineering, Sathyabama Institute of Science and Technology,
Chennai - 119.

HEAD OF THE DEPARTMENT

PRO VICE CHANCELLOR

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE OF COMPLETION

This is to certify

KATHIRAVAN **A+**

of Sathyabama Institute of Science and Technology has successfully Completed
the Value Added Course titled **"HANDS ON TRAINING OF BIODIESEL
SYNTHESIS AND CHARACTERISATION "** on **"15-06-2020 to 07-07-2020"**
organized by Department of Chemical Engineering , School of Bio and
Chemical Engineering, Sathyabama Institute of Science and Technology,
Chennai - 119.

HEAD OF THE DEPARTMENT

PRO VICE CHANCELLOR

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in



SCHOOL OF BIO AND CHEMICAL ENGINEERING

DEPARTMENT OF CHEMICAL ENGINEERING

VALUE ADDED COURSE ON

Process Simulation Fundamentals

FROM

13-07- 2020

TO

06-08-2020

Course Coordinator

1. Dr D.Venkatesan – Assistant Professor, Department of Chemical Engineering, Sathyabama Institute of Science and Technology

For registration:

https://docs.google.com/forms/d/1wOAcqojQhmUuQonafLNsP4F_YtqbUFXf9ttuaa1yFuN/edit

For Queries contact: chemicalhod@sathyabama.ac.in

Objective of this course:

To develop necessary skills to design process plant using process simulation software

Course Outcomes:

1. Learn the overview process fundamentals
2. Apply material and energy balance

3. Understand unit processes/operations involved in process industries

4. Develop detailed engineering concept

5. Develop conceptual design of a chemical plant.

6. Design major unit processes/operations of an refinery industries

Module	Topics	Name of the Faculty	No of Sessions	Platform
1	The systematic Analysis of Chemical, Processes, Representation of a Chemical Process in terms of Flow sheet. Scale of Chemical Processes.	Dr.D Venkatesan	6 hr	Zoom
2	Material and Energy balance	Dr.S Sathish	6 hr	Zoom
3	Synthesis of separation systems – separation system design, vapor recovery and gas separation, liquid separation, simple distillation, complex separations – azeotropic distillation, reactive distillation, pressure swing distillation, heat integration, challenges in the design of future separation processes	Dr.D Prabhu	6hr	Zoom
4	Examples and simulation of mathematical models of chemical engineering systems , introduction, isothermal, constant hold up CSTRs, CSTRs with variable hold, ups, two heated tanks, gas phasepressurized CSTR, non,isothermal CSTR, single component vaporizer, multi, component flash drum, batch reactor,	Dr.J.Aravind kumar	6hr	Zoom
5	Process Simulation,	Dr.D Venkatesan	6hr	Zoom

	steady state dynamic simulation of simple distillation unit using aspen plus- open loop dynamics and control structure synthesis, closed loop dynamics, introduction to process engineering packages and simulation of simple distillation unit using computer programming, reactor/separator/ recycle systems, introduction to plantwide control			
6	Assessment	Dr.D Venkatesan /Dr.D Prabhu	1hr	LMS Quiz

Vision

We empower the student community to maximize their potential for the development and transfer of technical competence in the field of Chemical Engineering through academic and research excellence extending service to the mankind.

Mission

M1: To produce socially responsible chemical engineers of high academic pursuit who will contribute to challenges and improvement of process industries worldwide.

M2: To excel in research with an in-depth knowledge of core principles for providing solutions in process industries.

M3: To enhance the experienced learning in collaboration with esteemed National and International Institutes/ Universities/ Industries.

M4: To develop sustainable solutions for the societal needs.

PROGRAM EDUCATIONAL OBJECTIVES

PEO1: Excellence in Career: Compete globally with strong domain knowledge, updated with modern technology to provide effective solutions for engineering problems.

PEO2: Professional Expertise: Design of plants and process equipment's with research attitude, lifelong learning, investigative approach and multidisciplinary thinking.

PEO3: Exercising leadership: Exhibit strong managerial and communication skills to work efficiently as individual as well as in teams.

PEO4: Societal Contribution: Succeed as an entrepreneur and as environmental developer/consultant to solve the practical problems.

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF CHEMICAL ENGINEERING

SCHOOL OF BIO AND CHEMICAL ENGINEERING

Process Simulation Fundamentals

ATTENDANCE REPORT

				Day1	Day 2	Day3	Day 4	Day 5
1	SHANNON STACY. S	18SCH5007	Chemical	P	P	P	A	P
2	SHEETAL CHANDRASEKARAN	18SCH9001	Chemical	P	P	P	P	P
3	VISHAL. B	18SCH5013	Chemical	P	P	P	P	P
4	AJITH KUMAR.G S	18JUNCH002	Chemical	P	P	P	P	P
5	KUMARAN T	18JUNCH014	Chemical	P	P	P	P	P
6	LOGESH.S	18JUNCH008	Chemical	A	P	P	P	P
7	MOHAMMED ANSARE	18JUNCH009	Chemical	P	P	P	P	P
8	MOHANRAJ.P	18JUNCH018	Chemical	P	P	P	P	P
9	MUGESH J	18JUNCH020	Chemical		P	P	P	P
10	RAJU C	18JUNCH019	Chemical		P	P	P	P

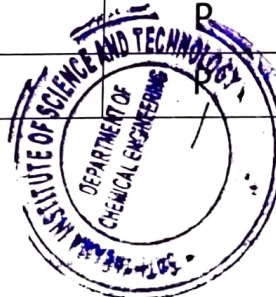
Arjun



Arjun

11	SRIKANTH.G	18JUNCH003	Chemical	P	P	P	P	P
12	YOGESHWARI R	18JUNCH007	Chemical	P	P	P	P	P
13	CHANDHAN C	19P69019	Chemical	P	P	P	P	P
14	KATHIRAVAN	19P69004	Chemical	P	P	P	P	P
15	LENINLAL P	19P69005	Chemical	P	P	A	P	P
16	MANIKANDAN A	19P69006	Chemical	P	P	P	P	P
17	NAGUR BHASHA SHAIK	19P69007	Chemical	P	P	P	P	P
18	ANANDAN C	19P69008	Chemical	P	P	P	P	P
19	PRABAKARAN	19P69009	Chemical	P	P	P	P	P
20	PRASENJIT GUCHHAI T	19P69010	Chemical	A	P	P	P	P
21	T RAJESH	19P69021	Chemical	P	P	P	P	P
22	SANDEEP O S	19P69013	Chemical	P	P	P	P	P
23	SANTHANAM	19P69014	Chemical	P	P	P	P	P
24	SELVAKUMAR R	19P69015	Chemical	P	P	P	P	P
25	SUDHAKAR	19P69016	Chemical	P	P	P	P	P
26	THIRUGNANAM.M	19P69017	Chemical	P	P	P	P	P
27	VIGNESH P	19P69018	Chemical	P	P	A	P	P
28	VISHNU PRASAD	19P69022	Chemical	P	P	P	P	P

Jensen



[Handwritten signature]

29	RADHA SRI KRISHNA	19P69023	Chemical	P	P	P	P	P
30	THYGARAJAN	19P69024	Chemical	P	P	P	P	P

Jensen
Course coordinator



Sathya

HOD(CHEM)

HEAD OF THE DEPARTMENT
DEPARTMENT OF CHEMICAL ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai
Chennai - 600 119



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE OF COMPLETION

This is to certify

VISHNU PRASAD

of Sathyabama Institute of Science and Technology has successfully Completed
the Value Added Course titled **"PROCESS SIMULATION FUNDAMENTALS"** on
"13-07-2020 to 6-08-2020" organized by Department of Chemical Engineering ,
School of Bio and Chemical Engineering, Sathyabama Institute of Science and
Technology, Chennai - 119.

HEAD OF THE DEPARTMENT

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

SRIANTH.G

of Sathyabama Institute of Science and Technology has successfully Completed the Value Added Course titled **"PROCESS SIMULATION FUNDAMENTALS"** on **"13-07-2020 to 6-08-2020"** organized by Department of Chemical Engineering , School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai - 119.

HEAD OF THE DEPARTMENT

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

VIGNESH P

of Sathyabama Institute of Science and Technology has successfully Completed the Value Added Course titled **"PROCESS SIMULATION FUNDAMENTALS"** on **"13-07-2020 to 6-08-2020"** organized by Department of Chemical Engineering , School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai - 119.

HEAD OF THE DEPARTMENT

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

T RAJESH

of Sathyabama Institute of Science and Technology has successfully Completed the Value Added Course titled **"PROCESS SIMULATION FUNDAMENTALS"** on **"13-07-2020 to 6-08-2020"** organized by Department of Chemical Engineering , School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai - 119.

HEAD OF THE DEPARTMENT

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

VISHAL.B

of Sathyabama Institute of Science and Technology has successfully Completed the Value Added Course titled **"PROCESS SIMULATION FUNDAMENTALS"** on **"13-07-2020 to 6-08-2020"** organized by Department of Chemical Engineering , School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai - 119.

HEAD OF THE DEPARTMENT

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

LOGESH.S

of Sathyabama Institute of Science and Technology has successfully Completed the Value Added Course titled **"PROCESS SIMULATION FUNDAMENTALS"** on **"13-07-2020 to 6-08-2020"** organized by Department of Chemical Engineering , School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai - 119.

HEAD OF THE DEPARTMENT

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

MUGESH J

of Sathyabama Institute of Science and Technology has successfully Completed the Value Added Course titled **"PROCESS SIMULATION FUNDAMENTALS"** on **"13-07-2020 to 6-08-2020"** organized by Department of Chemical Engineering , School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai - 119.

HEAD OF THE DEPARTMENT

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE

OF COMPLETION

This is to certify

LENINLAL P

of Sathyabama Institute of Science and Technology has successfully Completed the Value Added Course titled **"PROCESS SIMULATION FUNDAMENTALS"** on **"13-07-2020 to 6-08-2020"** organized by Department of Chemical Engineering , School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai - 119.

HEAD OF THE DEPARTMENT

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



ACCREDITED WITH GRADE "A" BY NAAC 12B STATUS BY UGC APPROVED BY AICTE

CERTIFICATE OF COMPLETION

This is to certify

RAJU C

of Sathyabama Institute of Science and Technology has successfully Completed
the Value Added Course titled **"PROCESS SIMULATION FUNDAMENTALS"** on
"13-07-2020 to 6-08-2020" organized by Department of Chemical Engineering ,
School of Bio and Chemical Engineering, Sathyabama Institute of Science and
Technology, Chennai - 119.

HEAD OF THE DEPARTMENT

COURSE COORDINATOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)

SCHOOL OF BIO AND CHEMICAL ENGINEERING

DEPARTMENT OF BIOMEDICAL ENGINEERING

OFFERS

A VALUE ADDED COURSE

ON

THE ROLE OF ELECTRONICS IN DAILY LIFE

Date: 3rd - 8th August, 2020

Duration: 30 Hours

Course Outcomes

- **Students will acquire the knowledge about the characteristics and working principles of electrical devices**
- **Students will get awareness about the general structure of power sources**
- **Students will be able to understand the working of various instruments and equipment's used for the measurement of different electrical parameters like voltage, current, power, phase etc**
- **Students will be able to identify various electronic components**

Course Content

- **Basic electronic components: Capacitors, resistors, diodes, inductors, battery, Integrated circuits, transistors, etc**
- **Basic electrical components: Earth connections, fuse, wire colors**
- **Power sources: AC, DC Currents and voltages, AC generators and DC power supplies**
- **Measurement and testing instruments: Voltmeter, ammeter and millimeters**
- **Safe use of household appliances**
- **Application and utility of electrical components in our daily life**

Program Coordinator

Mr. G. Umashankar

Mr. N.R.Krishnamoorthy



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

DEPARTMENT OF BIOMEDICAL ENGINEERING

BATCH 2020-2024

STUDENTS NAME LIST (03/08/20 - 08/08/20)

S.No	Reg. Number	Student Name	03/8	4/8	5/8	6/8	7/8	8/8
1.	40240001	Aadhitya. S	P	P	P	P	P	P
2.	40240002	Abiraj. B	P	P	P	P	P	P
3.	40240003	Angelin Winslet. C	P	P	P	P	P	P
4.	40240004	Anuska Chakravarty	P	P	P	P	P	P
5.	40240005	Arokiya Rahul. W	P	P	P	P	P	P
6.	40240006	Daniel. R	P	P	P	P	P	P
7.	40240007	Danny Roy	P	P	P	P	A	P
8.	40240008	Dharani.K	P	P	P	P	P	P
9.	40240009	Fazila. A	P	P	P	P	P	P
10.	40240010	Haripriya Bhattaru.	P	P	P	P	P	P
11.	40240011	Jai Akash.B	P	P	P	P	P	P
12.	40240012	Jeffrey Delaperle	P	P	P	P	P	P
13.	40240013	Jey Surya. S	P	P	P	P	P	P
14.	40240014	John Wesley. I	P	P	P	P	P	P
15.	40240015	Kamalesh.R	P	P	P	P	P	P
16.	40240016	Manasa.V	P	P	P	P	P	P
17.	40240017	Mathangi. B	P	P	P	P	P	P
18.	40240018	Meenatchi S	P	P	P	P	P	P
19.	40240019	Mohamed Azarudeen. S	P	P	P	P	P	P
20.	40240020	Mohammed Thoufeeq. A	P	P	P	P	P	P
21.	40240021	Najeeba. M	P	P	P	P	P	P
22.	40240022	Ponni. S	P	P	P	P	P	P
23.	40240023	Prakkrith.V	P	P	P	P	P	P
24.	40240024	Raghul. A	P	P	P	P	P	P
25.	40240025	Renny Valentina. N	P	P	P	P	P	P
26.	40240026	Rishon V	P	P	P	P	P	P
27.	40240027	Roshan. B	P	P	P	P	P	P
28.	40240028	Rufina Magdalin Shallowm. S	P	P	P	P	P	P
29.	40240029	Sam Judit. J.V	P	P	P	P	P	P
30.	40240030	Saraswathi. B	P	P	P	P	P	P
31.	40240031	Sethuraman K	P	P	P	P	P	P
32.	40240032	Shanuja.M	P	P	P	P	P	P
33.	40240033	Sharnisha. M	P	P	P	P	P	P
34.	40240034	Shruthi.L	P	P	P	P	P	P
35.	40240035	Sindhu Ela	P	P	P	P	P	P



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

S.No	Reg. Number	Student Name	3/8	4/8	5/8	6/8	7/8	8/8
36.	40240036	Srinivasan R.	P	P	P	P	P	P
37.	40240037	Sristi. S.V	P	P	P	P	P	P
38.	40240038	Srivari Mukunth. S	P	P	P	P	P	P
39.	40240039	Sudhishna. T	P	P	P	P	P	P
40.	40240040	Suganth.S	P	P	P	P	P	P
41.	40240041	Sushmitha.S	P	P	P	P	P	P
42.	40240042	Tejaswini. S	P	P	P	P	P	P
43.	40240043	Vijayalakshmi. B	P	P	P	P	P	P
44.	40240044	Yogapriya K	P	P	P	P	P	P
45.	40240045	Isha Ingrole	P	P	P	P	P	P
46.	40240046	Rancy Irene Jose	P	P	P	P	P	P
47.	40240047	Shyam Sundar	P	P	P	A	P	P
48.	40240048	Anumehaa. K. S	P	P	P	P	P	P

PROGRAM CO-ORDINATOR

* Dr. T. Sudhakar *T. Sudhakar*
* Mr. G. Umashankar *G. Umashankar*

T. Sudhakar
08/08/20

HEAD OF THE DEPARTMENT
DEPARTMENT OF BIOMEDICAL ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Lokanagar Rajiv Gandhi Salai
Chennai - 600 077



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Aadhitya. S student of Biomedical Engineering has successfully completed the 30 hours Value added course on “THE ROLE OF ELECTRONICS IN DAILY LIFE” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 03.08.2020 to 08.08.2020.

Mr. G. Umashankar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
PROGRAM CO-ORDINATOR &
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Angelin Winslet.C student of Biomedical Engineering has successfully completed the 30 hours Value added course on “THE ROLE OF ELECTRONICS IN DAILY LIFE” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 03.08.2020 to 08.08.2020.

Mr. G. Umashankar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
PROGRAM CO-ORDINATOR &
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. AROKIYA RAHUL.W student of Biomedical Engineering has successfully completed the 30 hours Value added course on “THE ROLE OF ELECTRONICS IN DAILY LIFE” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 03.08.2020 to 08.08.2020.

Mr. G. Umashankar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
PROGRAM CO-ORDINATOR &
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. DANNY ROY student of Biomedical Engineering has successfully completed the 30 hours Value added course on “THE ROLE OF ELECTRONICS IN DAILY LIFE” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 03.08.2020 to 08.08.2020.

Mr. G. Umashankar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
PROGRAM CO-ORDINATOR &
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. FAZILA. A student of Biomedical Engineering has successfully completed the 30 hours Value added course on “THE ROLE OF ELECTRONICS IN DAILY LIFE” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 03.08.2020 to 08.08.2020.

Mr. G. Umashankar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
PROGRAM CO-ORDINATOR &
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. JAI AKASH.B student of Biomedical Engineering has successfully completed the 30 hours Value added course on “THE ROLE OF ELECTRONICS IN DAILY LIFE” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 03.08.2020 to 08.08.2020.

Mr. G. Umashankar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
PROGRAM CO-ORDINATOR &
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. JEY SURYA. S student of Biomedical Engineering has successfully completed the 30 hours Value added course on “THE ROLE OF ELECTRONICS IN DAILY LIFE” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 03.08.2020 to 08.08.2020.

Mr. G. Umashankar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
PROGRAM CO-ORDINATOR &
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. KAMALESH.R student of Biomedical Engineering has successfully completed the 30 hours Value added course on “THE ROLE OF ELECTRONICS IN DAILY LIFE” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 03.08.2020 to 08.08.2020.

Mr. G. Umashankar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
PROGRAM CO-ORDINATOR &
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. MATHANGI. B student of Biomedical Engineering has successfully completed the 30 hours Value added course on “THE ROLE OF ELECTRONICS IN DAILY LIFE” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 03.08.2020 to 08.08.2020.

Mr. G. Umashankar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
PROGRAM CO-ORDINATOR &
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. MOHAMED AZARUDEEN. S student of Biomedical Engineering has successfully completed the 30 hours Value added course on “THE ROLE OF ELECTRONICS IN DAILY LIFE” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 03.08.2020 to 08.08.2020.

Mr. G. Umashankar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
PROGRAM CO-ORDINATOR &
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. NAJEEBA. M student of Biomedical Engineering has successfully completed the 30 hours Value added course on “THE ROLE OF ELECTRONICS IN DAILY LIFE” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 03.08.2020 to 08.08.2020.

Mr. G. Umashankar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
PROGRAM CO-ORDINATOR &
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. PRAKKRITH.V student of Biomedical Engineering has successfully completed the 30 hours Value added course on “THE ROLE OF ELECTRONICS IN DAILY LIFE” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 03.08.2020 to 08.08.2020.

Mr. G. Umashankar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
PROGRAM CO-ORDINATOR &
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. RENNY VALENTINA. N student of Biomedical Engineering has successfully completed the 30 hours Value added course on “THE ROLE OF ELECTRONICS IN DAILY LIFE” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 03.08.2020 to 08.08.2020.

Mr. G. Umashankar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
PROGRAM CO-ORDINATOR &
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. ROSHAN. B student of Biomedical Engineering has successfully completed the 30 hours Value added course on “THE ROLE OF ELECTRONICS IN DAILY LIFE” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 03.08.2020 to 08.08.2020.

Mr. G. Umashankar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
PROGRAM CO-ORDINATOR &
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. SAM JUDIT. J.V student of Biomedical Engineering has successfully completed the 30 hours Value added course on “THE ROLE OF ELECTRONICS IN DAILY LIFE” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 03.08.2020 to 08.08.2020.

Mr. G. Umashankar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
PROGRAM CO-ORDINATOR &
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. SETHURAMAN K student of Biomedical Engineering has successfully completed the 30 hours Value added course on “THE ROLE OF ELECTRONICS IN DAILY LIFE” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 03.08.2020 to 08.08.2020.

Mr. G. Umashankar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
PROGRAM CO-ORDINATOR &
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. SHARNISHA. M student of Biomedical Engineering has successfully completed the 30 hours Value added course on “THE ROLE OF ELECTRONICS IN DAILY LIFE” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 03.08.2020 to 08.08.2020.

Mr. G. Umashankar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
PROGRAM CO-ORDINATOR &
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. SINDHU ELA student of Biomedical Engineering has successfully completed the 30 hours Value added course on “THE ROLE OF ELECTRONICS IN DAILY LIFE” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 03.08.2020 to 08.08.2020.

Mr. G. Umashankar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
PROGRAM CO-ORDINATOR &
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. SRISTI. S.V student of Biomedical Engineering has successfully completed the 30 hours Value added course on “THE ROLE OF ELECTRONICS IN DAILY LIFE” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 03.08.2020 to 08.08.2020.

Mr. G. Umashankar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
PROGRAM CO-ORDINATOR &
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. SUDHISHNA. T student of Biomedical Engineering has successfully completed the 30 hours Value added course on “THE ROLE OF ELECTRONICS IN DAILY LIFE” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 03.08.2020 to 08.08.2020.

Mr. G. Umashankar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
PROGRAM CO-ORDINATOR &
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)

SCHOOL OF BIO AND CHEMICAL ENGINEERING

DEPARTMENT OF BIOMEDICAL ENGINEERING

OFFERS

A VALUE ADDED COURSE

ON

PYTHON PROGRAMMING FOR BIOMEDICAL ENGINEERS

Date: 14th - 19th September, 2020

Duration: 30 Hours

Course Outcomes

- **Outline the structure and components of a Python program**
- **Explain loops and decision statements in Python**
- **Illustrate class inheritance in Python for reusability**
- **Choose lists, tuples, and dictionaries in Python programs**
- **Assess object-oriented programs with Python classes**
- **Develop simple code for biomedical applications**

Course Content

- **Introduction To Python, Data Types**
- **Expressions, Loops**
- **Strings And Text Files**
- **Lists And Dictionaries**
- **Design With Functions**
- **Functions as Abstraction Mechanisms,**
- **Problem Solving with Top-Down Design**
- **Design with Recursive Functions and Managing a Program's Namespace**
- **Design With Classes**
- **Objects and Classes, Data Modeling**
- **Structuring Classes with Inheritance and Polymorphism**

Program Coordinator

Dr. J. Bethanne Janney

Dr. P. Grace Kanmani



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

DEPARTMENT OF BIOMEDICAL ENGINEERING

BATCH 2019-2023

DATE: 14/9/20 - 19/9/20

STUDENTS NAME LIST

S. No	Reg.No	Name of the Student	14/9	15/9	16/9	17/9	18/9	19/9
1	39240001	Aakesh. U	P	P	P	P	P	P
2	39240002	Aishvariya Shivani. S	P	P	P	P	P	P
3	39240003	Aishwarya J	P	P	P	P	P	P
4	39240004	Aishwarya Mohan Kumar	P	P	P	P	P	P
5	39240005	Akshara D	P	P	P	P	P	P
6	39240006	Akshara S	P	P	P	P	P	P
7	39240007	Ancy Hannah Charlet. A	P	P	P	P	P	P
8	39240008	Aravinth R	P	P	P	P	P	P
9	39240009	Atchaya. E	P	P	P	P	P	P
10	39240010	Bhavani Sri. S	P	P	P	P	P	P
11	39240011	Catherine Melita Pradhiksha P	P	P	P	P	P	P
12	39240012	Chelsea Hannah. A	P	P	P	P	P	P
13	39240013	Darren Akash. J	P	P	P	P	P	P
14	39240014	Dharanivasan. V	P	P	P	P	P	P
15	39240015	Dilip E K	P	P	P	P	P	P
16	39240016	Divya R	P	P	P	P	P	P
17	39240017	Geethanjali G	P	P	P	P	P	P
18	39240018	Hepzibah Susan. M	P	P	P	P	P	P
19	39240019	Keerthana R	P	P	P	P	P	P
20	39240020	Keerthivasan. V	P	P	P	P	P	P
21	39240021	Kishore. R	P	P	P	P	P	P
22	39240022	Krishna. H	P	P	P	P	P	P
23	39240023	Lochana. P	P	P	P	P	P	P
24	39240024	Mahalakshmi. V	P	P	P	P	P	P
25	39240025	Meena Manjuri. J	P	P	P	P	P	P
26	39240026	Monica.S	P	P	P	P	P	P
27	39240027	Nisha.S	P	P	P	P	P	P
28	39240028	Periyamayagam Rozario.B	P	P	P	P	P	P
29	39240029	Poojasri S	P	P	P	P	P	P
30	39240030	Prerana. S	P	P	P	P	P	P
31	39240031	Renitta D	P	P	P	P	P	P
32	39240032	Riddhita Thakur	P	P	P	P	P	P
33	39240033	Sabari K	P	P	P	P	P	P
34	39240034	Sabitha S	P	P	P	P	P	P
35	39240035	Santhip Shanmugam A	P	P	P	P	P	P
36	39240036	Sheeba Sri. B	P	P	P	P	P	P
37	39240037	Sheryl Robinson	P	P	P	P	P	P
38	39240038	Steffy Reena. N	P	P	P	P	P	P
39	39240039	Tamil Maran K	P	P	P	P	P	P
40	39240040	Tamizhlarasi	P	P	P	P	P	P
41	39240041	Yaswant Rajasekaran	P	P	P	P	P	P

PROGRAM Co-ordinator

Dr. Bethanney Tanney. J - Bethany

Dr. P. Grace Kannan

Myale

DEPARTMENT OF BIOMEDICAL ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Nagar Rajiv Gandhi 7th
Chennai 600 091





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. AISHWARYA MOHAN KUMAR student of Biomedical Engineering has successfully completed the 30 hours Value added course on “PYTHON PROGRAMMING FOR BIOMEDICAL ENGINEERS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 14.09.2020 to 19.09.2020.

Dr. P. Grace Kanmani
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. AKSHARA D student of Biomedical Engineering has successfully completed the 30 hours Value added course on “PYTHON PROGRAMMING FOR BIOMEDICAL ENGINEERS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 14.09.2020 to 19.09.2020.

Dr. P. Grace Kanmani
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. AKSHARA S student of Biomedical Engineering has successfully completed the 30 hours Value added course on “PYTHON PROGRAMMING FOR BIOMEDICAL ENGINEERS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 14.09.2020 to 19.09.2020.

Dr. P. Grace Kanmani
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanney Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. ANCY HANNAHCHARLET. A student of Biomedical Engineering has successfully completed the 30 hours Value added course on “PYTHON PROGRAMMING FOR BIOMEDICAL ENGINEERS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 14.09.2020 to 19.09.2020.

Dr. P. Grace Kanmani
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. ARAVINTH R student of Biomedical Engineering has successfully completed the 30 hours Value added course on “PYTHON PROGRAMMING FOR BIOMEDICAL ENGINEERS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 14.09.2020 to 19.09.2020.

Dr. P. Grace Kanmani
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanney Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. ATCHAYA. E student of Biomedical Engineering has successfully completed the 30 hours Value added course on “PYTHON PROGRAMMING FOR BIOMEDICAL ENGINEERS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 14.09.2020 to 19.09.2020.

Dr. P. Grace Kanmani
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. BHAVANI SRI. S student of Biomedical Engineering has successfully completed the 30 hours Value added course on “PYTHON PROGRAMMING FOR BIOMEDICAL ENGINEERS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 14.09.2020 to 19.09.2020.

Dr. P. Grace Kanmani
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanney Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. CATHERINE MELITAPRADHIKSHA P student of Biomedical Engineering has successfully completed the 30 hours Value added course on “PYTHON PROGRAMMING FOR BIOMEDICAL ENGINEERS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 14.09.2020 to 19.09.2020.

Dr. P. Grace Kanmani
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. AAKESH. U student of Biomedical Engineering has successfully completed the 30 hours Value added course on “PYTHON PROGRAMMING FOR BIOMEDICAL ENGINEERS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 14.09.2020 to 19.09.2020.

Dr. P. Grace Kanmani
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanney Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. AISHWARYA J student of Biomedical Engineering has successfully completed the 30 hours Value added course on “PYTHON PROGRAMMING FOR BIOMEDICAL ENGINEERS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 14.09.2020 to 19.09.2020.

Dr. P. Grace Kanmani
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. CHELSEA HANNAH.A P student of Biomedical Engineering has successfully completed the 30 hours Value added course on “PYTHON PROGRAMMING FOR BIOMEDICAL ENGINEERS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 14.09.2020 to 19.09.2020.

Dr. P. Grace Kanmani
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. AISHVARIYA SHIVANIS student of Biomedical Engineering has successfully completed the 30 hours Value added course on “PYTHON PROGRAMMING FOR BIOMEDICAL ENGINEERS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 14.09.2020 to 19.09.2020.

Dr. P. Grace Kanmani
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. DARREN AKASH.J student of Biomedical Engineering has successfully completed the 30 hours Value added course on “PYTHON PROGRAMMING FOR BIOMEDICAL ENGINEERS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 14.09.2020 to 19.09.2020.

Dr. P. Grace Kanmani
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. DHARANIVASAN. V student of Biomedical Engineering has successfully completed the 30 hours Value added course on “PYTHON PROGRAMMING FOR BIOMEDICAL ENGINEERS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 14.09.2020 to 19.09.2020.

Dr. P. Grace Kanmani
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. DILIP E K student of Biomedical Engineering has successfully completed the 30 hours Value added course on “PYTHON PROGRAMMING FOR BIOMEDICAL ENGINEERS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 14.09.2020 to 19.09.2020.

Dr. P. Grace Kanmani
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. DIVYA R student of Biomedical Engineering has successfully completed the 30 hours Value added course on “PYTHON PROGRAMMING FOR BIOMEDICAL ENGINEERS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 14.09.2020 to 19.09.2020.

Dr. P. Grace Kanmani
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. GEETHANJALI G student of Biomedical Engineering has successfully completed the 30 hours Value added course on “PYTHON PROGRAMMING FOR BIOMEDICAL ENGINEERS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 14.09.2020 to 19.09.2020.

Dr. P. Grace Kanmani
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. HEPZIBAH SUSAN. M student of Biomedical Engineering has successfully completed the 30 hours Value added course on “PYTHON PROGRAMMING FOR BIOMEDICAL ENGINEERS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 14.09.2020 to 19.09.2020.

Dr. P. Grace Kanmani
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. KEERTHANA R student of Biomedical Engineering has successfully completed the 30 hours Value added course on “PYTHON PROGRAMMING FOR BIOMEDICAL ENGINEERS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 14.09.2020 to 19.09.2020.

Dr. P. Grace Kanmani
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



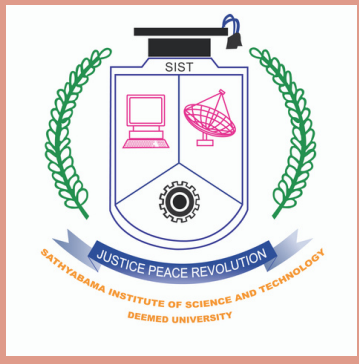
CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. KEERTHIVASAN. V student of Biomedical Engineering has successfully completed the 30 hours Value added course on “PYTHON PROGRAMMING FOR BIOMEDICAL ENGINEERS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 14.09.2020 to 19.09.2020.

Dr. P. Grace Kanmani
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)

SCHOOL OF BIO AND CHEMICAL ENGINEERING

DEPARTMENT OF BIOMEDICAL ENGINEERING

OFFERS

A VALUE ADDED COURSE

ON

MATLAB PROGRAMMING

Date: 18th - 23rd January, 2021

Duration: 30 Hours

Course Outcomes

- **To Impart the Knowledge to the students with MATLAB software. This enhances programming knowledge in Research and Development**
- **To provide a working introduction to the Matlab technical computing environment. Themes of data analysis, visualization, and programming**
- **To introduce students the use of a high-level programming language, Matlab. scientific problem solving with applications and examples from Engineering**

Course Content

- **Basics of Matlab and MATLAB Compiler**
- **The Matlab user interface**
- **Working with Matlab data types**
- **Creating matrices and arrays**
- **Operators and control statements**
- **Using scripts and functions**
- **Data import and export**
- **Using the graphical features**
- **Programming with simple examples**
- **Discussion of Toolboxes with Applications**
- **Image Acquisition Toolbox**
- **Image Processing**
- **Neural Network**

Program Coordinator

Ms. Bethanne Janney J

Dr. J. Premkumar



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

DEPARTMENT OF BIOMEDICAL ENGINEERING

BATCH 2018-2022

STUDENTS NAME LIST

(18/1/2021 - 23/1/2021)

S. No.	Reg. Number	Student Name	18/1	19/1	20/1	21/1	22/1	23/1
1	38240001	Abhishek. S	P	P	P	P	P	P
2	38240002	Afif. A. S	P	P	P	P	P	P
3	38240003	Ajay. R	P	P	P	P	P	P
4	38240004	Akshya. V	P	P	P	P	P	P
5	38240005	Aneeshwar. M	P	P	P	P	P	P
6	38240006	Avigna Sai	P	P	P	P	P	P
7	38240007	Blessy. N. S	P	a	P	P	P	P
8	38240009	Hemaprakash. V. K	P	P	P	P	P	P
9	38240011	Jinu Jacob. Y	P	P	P	P	P	P
10	38240012	Kanimozhi. K	P	P	P	P	P	P
11	38240013	Kavitha. E	P	P	P	P	P	P
12	38240014	Marilyn Rija. W	P	P	a	P	P	P
13	38240015	Mercy. S	P	P	P	P	P	P
14	38240017	Mohamed Bashim	P	P	P	P	P	P
15	38240018	Monica. P	P	P	P	P	P	P
16	38240019	Nandha Kumar. P	P	P	P	P	P	P
17	38240020	Nisitha. S	P	P	P	P	a	P
18	38240021	Nivetha. J	P	P	P	P	P	P
19	38240022	Partha Sarathy. S	P	P	P	P	P	P
20	38240023	Pavithra. G. S	P	P	P	P	P	P
21	38240024	Poojasakthi. S	P	P	P	a	P	P
22	38240025	Raghavi. T	P	P	P	P	P	P
23	38240026	Rahul Nandy Majumdar	P	P	P	P	P	P
24	38240027	Ramachandran. K. S	P	P	P	P	P	P
25	38240028	Renuka. S	P	P	P	P	P	P
26	38240029	Saheer Anas	P	P	P	P	P	P
27	38240030	Sandra Ann. R	P	P	P	P	P	P
28	38240032	Santra. E	P	P	P	P	P	a
29	38240033	Shamruthi. T	P	P	P	P	P	P
30	38240034	Sharon Benetta. W	P	P	P	P	P	P



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

S. No.	Reg. Number	Student Name	18/1	19/1	20/1	21/1	22/1	23/1
31	38240035	Sindesh. C. S	P	P	P	P	P	P
32	38240036	Sivagami. K	P	P	P	P	P	P
33	38240037	Snega. V	P	a	P	P	P	P
34	38240038	Stephin Britto. A	P	P	P	P	P	P
35	38240039	Sundar. T	P	P	P	P	P	P
36	38240040	Vasanth Kumar. S	P	P	P	P	P	P
37	38240041	Vasundara. J	P	P	P	P	P	P
38	38240042	Vukka Lakshmidhar	P	P	P	P	P	P
39	38240043	Harish. T. S	P	P	P	P	P	P

PROGRAM CO-ORDINATOR

* Dr. J. Poemkumar

RF 22/1/24

* Dr J. Bethanney Janney *Bethany*

A. Sudhakar
22/1/2024
HEAD OF THE DEPARTMENT
DEPARTMENT OF BIOMEDICAL ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Ingluvar Nagar Rajiv Gandhi Salai
Chennai - 600 095



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. AFIF A.S student of Biomedical Engineering has successfully completed the 30 hours Value added course on “MATLAB PROGRAMMING” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 18.01.2021 to 23.01.2021.

Dr. J. Premkumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. AJAY R student of Biomedical Engineering has successfully completed the 30 hours Value added course on “MATLAB PROGRAMMING” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 18.01.2021 to 23.01.2021.

Dr. J. Premkumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. ANEESHWAR M student of Biomedical Engineering has successfully completed the 30 hours Value added course on “MATLAB PROGRAMMING” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 18.01.2021 to 23.01.2021.

Dr. J. Premkumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanney Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. HEMAPRAKASH.V.K student of Biomedical Engineering has successfully completed the 30 hours Value added course on “MATLAB PROGRAMMING” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 18.01.2021 to 23.01.2021.

Dr. J. Premkumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. KAVITHA E student of Biomedical Engineering has successfully completed the 30 hours Value added course on “MATLAB PROGRAMMING” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 18.01.2021 to 23.01.2021.

Dr. J. Premkumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. MERCY S student of Biomedical Engineering has successfully completed the 30 hours Value added course on “MATLAB PROGRAMMING” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 18.01.2021 to 23.01.2021.

Dr. J. Premkumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. **NANDHAKUMAR P** student of Biomedical Engineering has successfully completed the 30 hours Value added course on “**MATLAB PROGRAMMING**” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 18.01.2021 to 23.01.2021.

Dr. J. Premkumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. PARTHASARATHY S student of Biomedical Engineering has successfully completed the 30 hours Value added course on “MATLAB PROGRAMMING” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 18.01.2021 to 23.01.2021.

Dr. J. Premkumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. POOJASAKTHI S student of Biomedical Engineering has successfully completed the 30 hours Value added course on “MATLAB PROGRAMMING” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 18.01.2021 to 23.01.2021.

Dr. J. Premkumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. **RAMACHANDRAN K S** student of Biomedical Engineering has successfully completed the 30 hours Value added course on “**MATLAB PROGRAMMING**” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 18.01.2021 to 23.01.2021.

Dr. J. Premkumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. SAHEER ANAS student of Biomedical Engineering has successfully completed the 30 hours Value added course on “MATLAB PROGRAMMING” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 18.01.2021 to 23.01.2021.

Dr. J. Premkumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. SANDRA ANN R student of Biomedical Engineering has successfully completed the 30 hours Value added course on “MATLAB PROGRAMMING” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 18.01.2021 to 23.01.2021.

Dr. J. Premkumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. SHAMRUTHI T student of Biomedical Engineering has successfully completed the 30 hours Value added course on “MATLAB PROGRAMMING” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 18.01.2021 to 23.01.2021.

Dr. J. Premkumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. SINDESH C S student of Biomedical Engineering has successfully completed the 30 hours Value added course on “MATLAB PROGRAMMING” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 18.01.2021 to 23.01.2021.

Dr. J. Premkumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. STEPHIN BRITTO A student of Biomedical Engineering has successfully completed the 30 hours Value added course on “MATLAB PROGRAMMING” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 18.01.2021 to 23.01.2021.

Dr. J. Premkumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Bethanne Janney J
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)

School of Bio and Chemical Engineering
Department of Biomedical Engineering
offers

A value added course
on

LABVIEW FOR BIOMEDICAL APPLICATIONS

Date: 15th - 20th March, 2021

Duration: 30 Hours

Course Outcomes

- The purpose of the proposed program is to gain knowledge and hands-on experience in Model Based Design using LabVIEW focus on Real Time Applications.
- The training program addresses how the hardware and software modules interface with Sensors to acquire real world signals, to analyze them and present them in an intelligent manner
- LabVIEW is a powerful graphical development environment for signal acquisition, measurement analysis, data logging and data presentation, giving the flexibility in programming. It is an Enabling industry leading software tool

Course Content

- Introduction to LabVIEW
- Programming fundamentals
- Exploring LabVIEW
- Simulation of Bio signals and data logging
 - Acquire, Process, Analyze and saving of data
 - Arrhythmia Detector
 - Heart rate detector
 - EEG Analyzer for seizure detection
 - Simulation of pace maker

Program Coordinator

Ms. Sindu Divakaran

Dr. S. Krishnakumar



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

DEPARTMENT OF BIOMEDICAL ENGINEERING

BATCH 2017-2021 DATE: 15/3/21 - 20/3/21

STUDENTS NAME LIST

S. No	Reg No	Name of the Student	15/3	16/3	17/3	18/3	19/3	20/3
1	37240001	Ahamed Nizamuddin M S	P	P	P	P	P	P
2	37240002	Aishwarja J	P	P	P	P	P	P
3	37240003	Ajin R	P	P	P	P	P	P
4	37240004	Akshaya P C	P	P	P	P	P	P
5	37240005	Angeline J	P	P	P	P	P	P
6	37240006	Antony Fathima Shiny J	P	P	P	P	P	P
7	37240007	Anumolu Venkata Siva Sankar	P	P	P	P	P	P
8	37240008	Anupriya Soni	P	P	P	P	P	P
9	37240010	Aravindhana G	P	P	P	P	P	P
10	37240012	Archana R	P	P	P	P	P	P
11	37240013	Ashwathi H	P	P	P	P	P	P
12	37240014	Balamurugan G	P	P	P	P	P	P
13	37240015	Bandaru Saimanideep	P	P	P	P	P	P
14	37240016	Brabin Raj P	P	P	P	P	P	P
15	37240017	Caroline Chriselda.L	P	P	P	P	P	P
16	37240018	Chandana H	P	P	P	P	P	P
17	37240019	Deepak V S	P	P	P	P	P	P
18	37240020	Devisri K	P	P	P	P	P	P
19	37240021	Dhelip D	P	P	P	P	P	P
20	37240022	Durga M	P	P	P	P	P	P
21	37240023	Fahira Parveen M. S	P	P	P	P	P	P
22	37240024	Gayathri.P	P	P	P	P	P	P
23	37240025	Godwinson J	P	P	P	P	P	P
24	37240026	Hemanth Kumar.S	P	P	P	P	P	P
25	37240028	Jaiseph Joseph Sabu	P	P	P	P	P	P
26	37240029	Janani E	P	P	P	P	P	P
27	37240030	Jasmine J	P	P	P	P	P	P
28	37240032	Jayasree J	P	P	P	P	P	P
29	37240034	Jeeva.J	P	P	P	P	P	P
30	37240038	Jones Leo Raj P	P	P	P	P	P	P
31	37240039	Kaaviya V	P	P	P	P	P	P
32	37240041	Karkuzhali D	P	P	P	P	P	P
33	37240042	Karnati Nagadivya	P	P	P	P	P	P
34	37240044	Kavitha Lakshmi J	P	P	P	P	P	P
35	37240046	Kowsalya.V	P	P	P	P	P	P
36	37240047	Logapriya.S	P	P	P	P	P	P
37	37240048	Lumen Christy V	P	P	P	P	P	P
38	37240049	Mahesh Kumar S	P	P	P	P	P	P
39	37240050	Manobala.P	P	P	P	P	P	P



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

S. No	Reg No	Name of the Student	15/3	16/3	17/3	18/3	19/3	20/3
40	37240051	Manojkumar.P	P	P	P	P	P	P
41	37240052	Mercy Grace M	P	P	P	P	P	P
42	37240054	Monisha.S	P	P	P	P	P	P
43	37240056	Pandalaneni Pruthula	P	P	P	P	P	P
44	37240057	Paul John P	P	P	P	P	P	P
45	37240058	Pulimi Priyamvadha	P	P	P	P	P	P
46	37240059	Radha K	P	P	P	P	P	P
47	37240060	Rahul Thomas Rajeev	P	P	P	P	P	P
48	37240063	Ranjith R	P	P	P	P	P	P
49	37240065	Santhi.P	P	P	P	P	P	P
50	37240068	Sivasankar.K	P	P	P	P	P	P
51	37240069	Sneha Bhattacharyya	P	P	P	P	P	P
52	37240070	Sonali Das	P	P	P	P	P	P
53	37240071	Sonica Sree K	P	P	P	P	P	P
54	37240072	Soundharya B	P	P	P	P	P	P
55	37240073	Swedha.K	P	P	P	P	P	P
56	37240076	Vigneshwari P	P	P	P	P	P	P
57	37240078	Vishal.R. S	P	P	P	P	A	P
58	37240079	Nivedha.S	P	P	P	P	A	P
59	37240080	Sofica.B	P	P	P	P	P	P
60	37240081	Gomathi Bala.M. K	P	P	P	P	P	P

PROGRAM CO-ORDINATOR

MS. SINDU DIVAKARAN

DR. KRISHNAKUMAR.S

Qual
[Signature]

A. Sudhakar
20/3/2021
HEAD OF THE DEPARTMENT
DEPARTMENT OF BIOMEDICAL ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Rajiv Gandhi Salai
Chennai - 600 079



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. AHAMED NIZAMUDDIN M S student of Biomedical Engineering has successfully completed the 30 hours Value added course on “LABVIEW FOR BIOMEDICAL APPLICATIONS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 15.03.2021 to 20.03.2021.

Ms. Sindu Divakaran
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Krishnakumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. AJIN R student of Biomedical Engineering has successfully completed the 30 hours Value added course on “LABVIEW FOR BIOMEDICAL APPLICATIONS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 15.03.2021 to 20.03.2021.

Ms. Sindu Divakaran
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Krishnakumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. ANGELINE J student of Biomedical Engineering has successfully completed the 30 hours Value added course on “LABVIEW FOR BIOMEDICAL APPLICATIONS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 15.03.2021 to 20.03.2021.

Ms. Sindu Divakaran
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Krishnakumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. ANUMOLU VENKATASIVA SANKAR student of Biomedical Engineering has successfully completed the 30 hours Value added course on “LABVIEW FOR BIOMEDICAL APPLICATIONS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 15.03.2021 to 20.03.2021.

Ms. Sindu Divakaran
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Krishnakumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. ARAVINDHAN G student of Biomedical Engineering has successfully completed the 30 hours Value added course on “LABVIEW FOR BIOMEDICAL APPLICATIONS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 15.03.2021 to 20.03.2021.

Ms. Sindu Divakaran
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Krishnakumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. ASHWATHI H student of Biomedical Engineering has successfully completed the 30 hours Value added course on “LABVIEW FOR BIOMEDICAL APPLICATIONS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 15.03.2021 to 20.03.2021.

Ms. Sindu Divakaran
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Krishnakumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. BANDARU SAIMANIDEEP student of Biomedical Engineering has successfully completed the 30 hours Value added course on “LABVIEW FOR BIOMEDICAL APPLICATIONS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 15.03.2021 to 20.03.2021.

Ms. Sindu Divakaran
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Krishnakumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. CAROLINE CHRISelda.L student of Biomedical Engineering has successfully completed the 30 hours Value added course on “LABVIEW FOR BIOMEDICAL APPLICATIONS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 15.03.2021 to 20.03.2021.

Ms. Sindu Divakaran
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Krishnakumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. DEEPAK V S student of Biomedical Engineering has successfully completed the 30 hours Value added course on “LABVIEW FOR BIOMEDICAL APPLICATIONS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 15.03.2021 to 20.03.2021.

Ms. Sindu Divakaran
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Krishnakumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. DHELIP D student of Biomedical Engineering has successfully completed the 30 hours Value added course on “LABVIEW FOR BIOMEDICAL APPLICATIONS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 15.03.2021 to 20.03.2021.

Ms. Sindu Divakaran
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Krishnakumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. FAHIRA PARVEEN M. S student of Biomedical Engineering has successfully completed the 30 hours Value added course on “LABVIEW FOR BIOMEDICAL APPLICATIONS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 15.03.2021 to 20.03.2021.

Ms. Sindu Divakaran
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Krishnakumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. GODWINSON J student of Biomedical Engineering has successfully completed the 30 hours Value added course on “LABVIEW FOR BIOMEDICAL APPLICATIONS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 15.03.2021 to 20.03.2021.

Ms. Sindu Divakaran
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Krishnakumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. JAISEPH JOSEPH SABU student of Biomedical Engineering has successfully completed the 30 hours Value added course on “LABVIEW FOR BIOMEDICAL APPLICATIONS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 15.03.2021 to 20.03.2021.

Ms. Sindu Divakaran
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Krishnakumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. JASMINE J student of Biomedical Engineering has successfully completed the 30 hours Value added course on “LABVIEW FOR BIOMEDICAL APPLICATIONS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 15.03.2021 to 20.03.2021.

Ms. Sindu Divakaran
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Krishnakumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. JEEVA.J student of Biomedical Engineering has successfully completed the 30 hours Value added course on “LABVIEW FOR BIOMEDICAL APPLICATIONS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 15.03.2021 to 20.03.2021.

Ms. Sindu Divakaran
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Krishnakumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. KAAVIYA V student of Biomedical Engineering has successfully completed the 30 hours Value added course on “LABVIEW FOR BIOMEDICAL APPLICATIONS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 15.03.2021 to 20.03.2021.

Ms. Sindu Divakaran
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Krishnakumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. KARNATI NAGADIVYA student of Biomedical Engineering has successfully completed the 30 hours Value added course on “LABVIEW FOR BIOMEDICAL APPLICATIONS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 15.03.2021 to 20.03.2021.

Ms. Sindu Divakaran
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Krishnakumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. KOWSALYA.V student of Biomedical Engineering has successfully completed the 30 hours Value added course on “LABVIEW FOR BIOMEDICAL APPLICATIONS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 15.03.2021 to 20.03.2021.

Ms. Sindu Divakaran
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Krishnakumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. LUMEN CHRISTY V student of Biomedical Engineering has successfully completed the 30 hours Value added course on “LABVIEW FOR BIOMEDICAL APPLICATIONS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 15.03.2021 to 20.03.2021.

Ms. Sindu Divakaran
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Krishnakumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Accredited with 'A' Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. MANOBALA.P student of Biomedical Engineering has successfully completed the 30 hours Value added course on “LABVIEW FOR BIOMEDICAL APPLICATIONS” organized by the Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai from 15.03.2021 to 20.03.2021.

Ms. Sindu Divakaran
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. Krishnakumar
PROGRAM CO-ORDINATOR
BIOMEDICAL

Dr. T. Sudhakar
HOD-BIOMEDICAL

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

Department of Mathematics

**Six Days Value-Added Course on
Quantitative Aptitude for
CSIR-NET / SET / GATE
Registration Form
(Use Capital Letters only)**

Name :

Designation :

Official Address :

Permanent Address :

Phone :

Mobile :

Email Address :

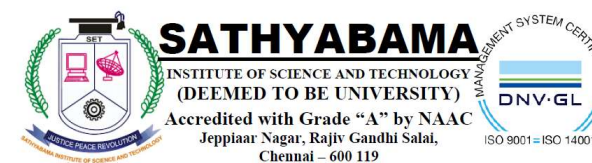
Date:

Place:

Signature

Details of Schedule for Six Day Programme

Day	Session-I 08:00 – 10:00	Session-II 10:30 – 12:00	Session-III 01:00 – 02:30
I	Time and Distance Time and Work Percentage, Profit and Loss Simple Equations Ratio, Proportions and Variations Numbers Permutation, Combination and Probability Geometry and Mensuration Clocks, Calendars and Cubes Logical Reasoning.		Dec 2019 CSIR QP Discussion
II			June 2019 CSIR QP Discussion
III			Dec 2018 CSIR QP Discussion
IV			June 2018 CSIR QP Discussion
V			Dec 2017 CSIR QP Discussion
VI	Partnership, Simple Interest, Compound Interest		Test Module



**Six-Days Value-Added Course on
Quantitative Aptitude for
CSIR-NET / SET / GATE**

**December 07 -12
2020**



Conducted By
Department of Mathematics
Sathyabama Institute of Science & Technology

About SIST

Sathyabama Institute of Science and Technology (A Christian Minority Institution) formerly known as Sathyabama Engineering College was established in 1987 by Dr. Jeppiaar. It is a premier institute imparting knowledge in the areas of engineering, science, technology and education. The institution's progress and contribution to the field of technical education for over two decades resulted in granting Deemed University status on 16th July, 2001. The University has been awarded as Category "A" University by Ministry of Human Resources Development (MHRD), Government of India and accredited by NAAC with Grade "A" in the year 2017, certified with DNV-GL ISO 9001 standard and offering exemplary education from last 29 years. Untiring efforts of staff, students, management and positive academic ambience prevailed in the campus had made University to be ranked as 2nd among Private Universities in Tamilnadu by National Institutional Ranking Framework, Ministry of Human Resource Development, Government of India. University also declared as one among the top 31 deemed to be Universities by the Times Higher Education Ranking.

About the Department

Department of Mathematics was established in the year 1988. Over the years, the Department of Mathematics has seen its expansion not only in academics but also in research. The Department has 39 dedicated faculty members with 20 doctorates and 32 scholars pursuing research under the department. The department offers B.Sc., M.Sc., and M.Phil. in mathematics. The department periodically conducts Talent search programmes for school and college students, National and International symposium, workshop and conferences.

About the Programme

CSIR-NET is conducted by Council of Scientific and Industrial Research with the objective to determine the eligibility of the candidates for Research and Teaching. Exams conducted by CSIR are in the areas Chemical Sciences, Earth Sciences, Atmospheric Sciences, Ocean Sciences, Planetary Sciences, Life Sciences, Mathematical Sciences, and Physical Sciences. There are three parts in the CSIR question paper. Parts A, B and C. Part A is common to all subjects. This part contains questions related to General Aptitude with emphasis on logical reasoning, graphical analysis, numerical ability, quantitative comparison, puzzles, series formation and analytics etc. In view of increasing demand for CSIR-NET / SET qualification for both research and lecturer ship in the field of sciences, the department had initiated to conduct, a Five-Day Workshop on Quantitative Aptitude Training for CSIR-NET / SET / GATE."

Who can attend the Programme?

Post graduate students, faculty members from all of the above-mentioned streams, those who are preparing for competitive exams that comprise aptitude test and all other CSIR-NET / SET aspirants are invited to attend the programme.

About the Resource persons

The resource person of this programme have vast experience in the field of mathematics and aptitude training at college level and also having experience in various training institutes like T.I.M.E, IMS, Career Launcher etc. in training students for various competitive exams conducted all over India.

Resource Persons and Course Coordinators

Dr. L. Prasanna Venkatesh
Assistant Professor, Department of Mathematics
Sathyabama Institute of Science & Technology
Mobile: 9790786329

**Registration is Free for all students:
To Register Kindly Contact the Course – Coordinator
and register on or before 4th December 2020.**

ORGANISING SECRETARY

Dr. M. Nirmala
Professor & Head
Department of Mathematics
mnirmalamaths@gmail.com
Department Extension Numbers: 5689/5221
Mobile : 9840529544



Simple equations, Ratio proportions and Variations

1. The ratio of present ages of a father and a son is 5:1. Ten years hence it becomes 5:2. Find the present ages of the father and son.
2. Sum of the digits of a two digit number is 9. If a number formed by reversing the digits is subtracted from this number, then the result is 63. Find the number.
3. A fraction becomes $\frac{2}{3}$, if 1 is subtracted from the numerator and 3 from the denominator.
It becomes $\frac{2}{3}$, if 3 is added to the numerator and 4 is added to the denominator. Find the fraction.
4. Aravind says to Babu “ I am thrice as old as you were, when I was as old as you are now”. It is also known that the sum of their present ages is 80 years. Find the difference between their ages.
5. The average age of a husband and wife at the time of birth of twins is 32 years. When the twins attain their mother’s present the average age of the entire family becomes 40. Find the father’s age at the time when twins attains mother’s present age.
6. Certain number of eggs are distributed among four boys in the following manner. First boy gets half an egg more than half of the total number of eggs. Second person gets half an egg more than half of the remaining number of eggs, and so on. Finally one egg is left undistributed. Find the total number of eggs initially.
7. Praveen has Rs.19 with him which is sufficient to buy 1 apple 2 banana 3 oranges. Instead if he wants to buy 3 apple 2 banana 1 orange, how much more or less he has to pay if the cost of 20 apple 20 banana 20 oranges cost Rs.220?
8. If $a : b = 3 : 4$ then find 1. $\frac{4a+6b}{7b-3a}$ 2. $\frac{5a^2+6b^2}{b^2-a^2}$ 3. $\frac{3ab+5a}{5ab-2b}$
9. The incomes of A and B are in the ratio 4: 5. Their expenditures are in the ratio 3 : 4. If each of them saves Rs.5000 each then find their income of A and B.
10. The ratios of number of boys to that of number of girls in a class is 7 : 3. It becomes 1 : 1 if 12 boys leave the class and 12 girls join the class. Find the strength of the class initially.
11. solve : $\frac{x^3-6x+24}{x-4} = \frac{x^3-12x+6}{2x-1}$
12. Ages of three brothers are in continued proportion. If the eldest brother is five years elder than the youngest one and three years elder than middle one. Find the individual ages of each brother.
13. A precious stone worth Rs.10872 fell and broke into three pieces, the weights of which are proportional to the square of weight. Find the loss in the value caused by the breakage.
14. The ratio of total income to that of total expenditure of A and B are in the ratio 22 : 17. The ratio of their incomes is 6 : 5 and that of their expenditures is 10 : 7. Find the ratio of their savings.
15. 14100 is divided in to three parts such that 3 times first part is equal to 4 times the second part, which is equal to 5 times the third part. Find the values of each parts.

Percentages Profit and Loss, Numbers

1. Price of a commodity goes up by 25%. By what percent should the consumption be reduced so that the expenditure remains the same.
2. (i) A's salary 10% more than that of B. By what percent B's salary is less than that of A
(ii) A's salary 10% less than that of B. By what percent B's salary is more than that of A
3. The price of a product is reduced by 30%. By what percentage should it be increased to make is 100%.
4. Length of a rectangle is increased by 20% and its breadth decreased by 10%. By what percentage the area of the rectangle increased or decreased.
5. Raju scored 40% of the total marks which is 35 less than that of the pass marks while Sujit scored 60% of the total which is 85 marks more than that of the pass marks. Find the total marks and pass marks.
6. By selling an article at two-thirds of its original selling price one gets a loss of 20%. Find the actual profit percentage.
7. By selling 25 chairs one gets a profit of cost price of 10 chairs. Find the profit percentage.
8. By selling 30 chairs one gets a profit of selling price of 5 chairs. Find the profit percentage.
9. Instead of selling an article at Rs.600, if it is sold at Rs.750 one would have got a profit of 50% more. Find the cost price and the original profit percentage.
10. A product is marked up by certain percentage over cost price. A discount of 40% is then given so that a loss of 4% incurred. By what % it is marked up?
11. Find the number of zeros at the end of 500!
12. Find the largest 4 digit number which when divided by 5, 6, 7 and 9 leaves a remainder of 4, 5, 6 and 8 respectively in each case.
13. Find the remainder when 2^{10692} is divided by 15.
14. Find the remainder when $(6!)^{1333}$ is divided by 13
15. Find the least number which when divided successively by 6, 8 and 3 leaves the respective remainders as 3, 5 and 2.
16. Find the three digit number whose value is equal to that of sum of factorials of its digits. How many such numbers exist?
17. HCF of two numbers is 5. Their product is 750. Find how many such pairs are possible
18. Find how many number of numbers are there up to 96 which are co prime to 96
19. Find the divisibility rules of 7,13,17,19,23,29.
20. (i) $17^{31} + 19^{31}$ is definitely divisible by which of the following numbers
1) 32 2) 35 3) 36 4) None of these
(ii) $53^{45} - 21^{45}$ is definitely divisible by which of the following numbers
1) 32 2) 35 3) 36 4) None of these

Averages Quadratic Equations and Progressions

1. Find the average of all multiple of 7 in between 200 and 500.
2. Average age of 5 persons is 25. If the eldest person was replaced by a younger one the average reduces by 2 years. What is the age the eldest person?
3. Average of 11 distinct positive integers is 21. If the average of the first 6 is 23 and the average of the last six is 22. find the sixth integer
4. The average age of a group of 4 friends is 34 years. If one person joins this group, the average age of the new group increases by two years. Find the age of the person who joins the group
5. A boxer scores on the average 21 points in the first four rounds. He scores on an average of 23 points in the last four rounds. If there are totally five rounds, find his score in the last round if his first round score is 20 points.
6. Average marks of a class is 36. If six of the students who scored zero are excluded from the calculation of average then the average goes up by 2.4 marks. Find the number of students in the class initially.
7. A vessel contains milk and water in the ratio 3 : 1. Certain proportion of the mixture is removed and replaced by water, then the ratio of milk to water becomes 1 : 1. what proportion of the mixture is removed and replaced by water.
8. Just before the match of a season the total runs of Sachin Tendulkar for the season added up to 1200. In his last match, he scored 20 runs and his average (total runs/total matches) remained unchanged. Find the number of matches that he played in all.
9. Two vessels contain alcohol and water in the ratio 3:4 and 65:79. in what ratio should the solution in the first vessel be mixed with the solution in the second, so as to get a solution with alcohol and water in the ratio 4:5.
10. Both A and B while trying to solve a Quadratic equation, A copied the coefficient of x wrongly and got the roots of the equation as 12 and 6, B copied the constant term wrongly and got the root as 1 and 26. find the roots of the correct equation.
11. Ravi bought certain number of calculator for Rs.2800. If price of each calculator increases by Rs.60 then for the same amount he can buy 6 calculators less. Find the price of calculators before the increase.
12. Fifth term of an A.P. is 7. Find the sum upto first nine terms of the same A.P.
13. The ratio of sum of n terms of two different A.P.s is given by $\frac{13n+23}{7n+17}$. Find the ratio of their 11th terms.
14. a, b, c are in A.P. b, c, d are in G.P. and c, d, e are in H.P then a, c, e are in which Progression.
15. Sum of three numbers which are in G.P is 39. Their product is 729. Find the numbers
16. If 12th term of an A.P. is 25 and 25th term of the same A.P. is 12. Find the 37th term of that A.P.
17. If in an infinite Geometric Progression any term is 4 times sum of all its succeeding terms. Find the common ratio.

Time and Distance and Time and Work

1. Walking at $\frac{4}{5}$ th of his usual speed, a man reaches his office, 15 minutes late. Find the usual time for reaching the office.
2. A person covered certain distance from A to B at the rate of 40 kmph and came back from B to A at the rate of 60 kmph. Find the average speed for the entire journey.
3. A person covered certain distance between two points P and Q on time traveling at the rate of 30 kmph. If the person gets delayed at P and leaves P 14 mins late but reaches Q on time traveling at a speed of 45 kmph, find the distance PQ.
4. A train traveling at 45 kmph overtakes a cyclist traveling in the same direction and crosses him completely in 15 seconds. It crosses the same person if he is coming from the opposite direction in 10 seconds. Find the length of the train and speed of the man.
5. Two trains whose respective lengths are 230m and 190m cross each other completely in 21 seconds if they are traveling in opposite direction and in 42 seconds if they are traveling in the same direction. Find the speeds of the two trains.
6. A train without any halt travels at an average speed of 50 kmph. The average speed of the train falls down to 45 kmph if the halts also are taken into account. What is average halting time per hour of journey?
7. A boat can downstream at 10 kmph and upstream at 6 kmph. Find the boat's speed in still water and speed of the water current.
8. A boat is traveling in a river where the water is flowing at a speed of 5 kmph. The boat, in the time it takes to cover certain distance against the current, covers 3 times the distance with the current. Find the speed of the boat.
9. A and B walk around a circular path measuring 1190m. A walks at a speed of 170 m/mins and B at 70 m/mins. If they start at the same time and walk in the same direction, (1) when will they be together again, (2) when will they first be together again at the starting point?
10. A, B and C running around a circular track 3900mts long in the same direction with respective speeds of 150 m/mins, 180 m/mins and 200 m/mins starting at the same point at the same time. How much time after the start will they be together (1) again first (2) first at the starting point
11. A can do a piece of work in 12 days and B can do the same work in 24 days. In how many days can they together complete $\frac{7}{8}$ th of the work?
12. A and B can complete a work, each working alone, in 10 and 15 days respectively. A started the work and after a few days B joined them and the work was completed totally in 8 days from the beginning. After how many days did B join A?
13. 10 men and 5 women can complete a job in 6 days. The same work can be done by 11 men and 8 women in 5 days. In how many days can 25 women do the same work?
14. Three taps A, B, C can individually fill up a tank in 6, 9 and 12 hours respectively. If A and B are opened at 8 A.M and C at 9 A.M. at what time will the tank be full?
15. Two taps can each fill a tank in 10 and 15 minutes respectively. Both were opened simultaneously and at the time the tank was supposed to be full, it was found that the drain pipe was also open. It was then closed and the tank became full in another 2 minutes. In how many minutes will the drain pipe alone empty the tank?

Permutations and Combinations

1. In how many ways 5 boys and 3 girls can be arranged in row such that (1) each girl is placed in between two boys (2) no two girls are together (3) no two boys are together.
 2. In how many ways can the letters of the "ASSASSINATION" be arranged taking all together.
 3. In how many ways six articles can be arranged in a row such that a particular type of two articles are always (1) together (2) Never together
 4. In how many ways a telephone number of 6 digits can be formed such that first number is 2 and the last number is 8 with (1) each number is to occur once (2) each number can occur any number of times
 5. Find the sum of all the four digit number that can be formed using the digits 2,3,4 and 5 without repetition
 6. How many four digit numbers can be formed using integers from 0 to 7 if no digit is to occur more than once in each number? How many of these numbers are divisible by 5.
 7. In how many ways can four men and four women sit around a circular table so that no two men are together?
 8. In how many ways can 12 different books be divided equally (1) among 4 boys and (2) into four parcels.
 9. In how many ways can a person invite at least one of his 8 friends?
 10. In how many ways a committee of 6 can be formed out of 8 boys and 4 girls such that (1)committee has 2 girls (2) at least 2 girls
 11. There are 12 points of which 4 are collinear. How many (1) straight lines and (2)Triangles can be formed using these 12 points
 12. Find the number of squares that can be identified in a chess board of dimension 8*8.
 13. If the letters of the word 'TEAR' is arranged in the alphabetical order. Find the rank of the word 'RATE'
 14. In how many ways 2 cards can be picked out of 52 well shuffled cards such that they are either kings or jacks.
 15. In how many ways 20 chocolates be distributed among 5 children
-

Probability

1. What is the probability of drawing 3 white and 4 green balls from a bag containing 5 white and 6 green balls if 7 balls are drawn simultaneously at random?
2. Find the probability of throwing 22 or more in one throw with 4 dice
3. If from a pack, four cards are drawn find the chance that they will be four honours of the same suit.
4. Find the probility of two red balls in succession from a bag containing 4 red and 5 black balls when the ball that is drawn first is (1) Replaced (2) Not replaced
5. Probability that A,B and C can solve a problem are respectively $\frac{1}{2}$, $\frac{1}{3}$ and $\frac{1}{4}$. If all the three try the problem simultaneously find the probability that(1)the problem is solved (2) exactly one of them solves the problem.

Clocks Calendars Cubes

1. Find the angle between the minute hand and hour hand at the following times

- (1) 5.40 (2) 3.30 (3) 10.50 (4) 1.40

2. At what time between 4 and 5 O'clock the angle between the minute hand and hour hand is 100 degrees.

3. How many times a day do the minute hand and hour hand

- (1) meet at right angle (2) lie on the same straight line

4. Ajay goes out of a hall between 3 and 4 pm and comes back between 6 to 7 pm of the same day and found that the positions of the minute hand and hour hand were exchanged. Find (i) The time out (ii) Time in (iii) Duration of time in and time out.

5. 24th March , 2007 is Saturday find which day of the week would be

- (1) 17th April 2007 (2) 21st November 2007 (3) 31st October 2011
(4) 5th august 2405 (5) 26th February 5005 (6) 29th February 3000

6. What is maximum number of pieces in to which a cube can be cut into by

- (i) Applying 3 cuts (ii) Applying 14 cuts
(iii) Applying 21 cuts (iv) Applying 23 cuts

7. What is the minimum number of cuts required to make a cube into the following number of equal pieces

- (1) 27 pieces (2) 150 pieces (3) 216 pieces (4) 96 pieces

COURSE OUTCOME OF CERTIFICATION PROGRAMME

QUANTITATIVE APTITUDE FOR CSIR NET/SET/GATE

OUTCOMES OF THE COURSE

1. Acquire knowledge of quantitative aptitude required for solving problems that appears in CSIR NET/SET/GATE exams
2. Apply the knowledge to solve critical situation by thinking through various techniques discussed
3. Extend the same critical thinking in higher courses like Doctoral degree programs etc.
4. Analyze various situations that occurs hypothetically as well as in real life situation
5. Evaluate alternate ways of solving the same situation using various tools of mathematics or other available resources.

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

COURSE ATTENDANCE

SL. No.	NAME OF THE PARTICIPANT	7/12/20	8/12/20	9/12/20	10/12/20	11/12/20	12/12/20
1	A K RAJALAKSHMI	✓	✓	✓	✓	✓	✓
2	A MOHAMED ISMAIL	✓	✓	✓	✓	✓	✓
3	A. Karthik	✓	✓	✓	✓	✓	✓
4	A.SHENBAGA PRIYA	✓	✓	✓	✓	✓	✓
5	Abinaya T	✓	✓	A	✓	✓	✓
6	Agassi T	✓	✓	✓	✓	✓	✓
7	Aishwarya B	✓	✓	✓	✓	✓	✓
8	AISHWARYA M	✓	✓	✓	✓	✓	✓
9	Alice Jenifer. C	✓	✓	✓	✓	✓	✓
10	Annamneedi Prasuna	✓	✓	✓	✓	✓	✓
11	Anupriya D	✓	✓	✓	✓	✓	✓
12	Aparajitha. V	A	✓	✓	✓	✓	✓
13	AROCKIA MARIA D	✓	✓	✓	✓	✓	✓
14	B Amarnath	✓	✓	✓	✓	✓	✓
15	B.Geethalakshmi	✓	✓	✓	A	A	✓
16	B.KOWSALYA	✓	✓	✓	✓	✓	✓
17	B.REVATHI	✓	✓	✓	✓	✓	✓
18	B.THENMOZHI	✓	✓	✓	✓	✓	✓
19	Bharathi M.N	✓	✓	✓	✓	✓	✓
20	BHARATHKUMAR N	✓	✓	✓	✓	✓	✓
21	Bhavani M	✓	✓	✓	✓	✓	✓
22	C.kavitha	✓	✓	✓	✓	✓	✓
23	CAPTAIN PRABAKARAN D	✓	✓	✓	✓	✓	✓
24	Chedella.venkata Sairamudu	✓	✓	✓	✓	✓	✓
25	Chethan Kumar M	✓	✓	✓	✓	✓	✓
26	D SAI PRIYATHAM	✓	✓	A	✓	✓	✓
27	D. Gayathri	✓	✓	✓	✓	✓	✓
28	Deepika S	✓	✓	✓	✓	✓	✓
29	DIVYA T	✓	✓	✓	✓	✓	✓
30	Divya.M	✓	✓	✓	✓	✓	✓
31	Dr V V S RAMACHANDRAM	✓	✓	✓	A	✓	✓
32	Dr. A. Kanchana	✓	✓	✓	A	✓	✓
33	Dr. E. NANDAKUMAR	✓	✓	✓	A	✓	✓
34	DR. G. SHANKARAKALIDOSS	✓	✓	✓	A	✓	✓
35	Dr. K. SATHISHKUMAR	✓	✓	✓	✓	✓	✓
36	Dr. M. Kanimozhi	A	A	✓	✓	✓	✓
37	DR. M.I. DELIGHTA MANO JOYCE	✓	✓	✓	✓	✓	✓

38	Dr. N. KANDARAJ	✓	✓	✓	✓	✓	✓
39	Dr. R. PRAVEENA	✓	✓	✓	✓	✓	✓
40	Dr. R. Usha Parameswari	✓	A	A	✓	✓	✓



COURSE COORDINATOR



Dr. M. NIRMALA, M.Sc., M.Phil., Ph.D.,
Head of the Department
Dept. of Mathematics
Sathyabama Institute of Science and Technology
(Deemed to be University), Chennai - 600 119.



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)



CERTIFICATE OF PARTICIPATION

This is to Certify that

A. Mohammed Ismail

of Sathyabama Institute of Science and Technology, Chennai - 119

Attended the **“Six day Value added Course on Quantitative Aptitude for CSIR NET / SET / GATE”**
from 7th to 12 December 2020, Conducted by Sathyabama Institute of Science and Technology, Chennai -
119

Dr. L. Prasanna Venkatesh
Assistant Professor
Department of Mathematics
Sathyabama Institute of Science and Technology

Dr. M. Nirmala
Professor & Head of the Department
Department of Mathematics
Sathyabama Institute of Science and Technology



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)



CERTIFICATE OF PARTICIPATION

This is to Certify that

A K RAJALAKSHMI

of Sathyabamna Institute of Science and Technology, Chennai - 119

Attended the **“Six day Value added Course on Quantitative Aptitude for CSIR NET / SET / GATE”**
from 7th to 12 December 2020, Conducted by Sathyabama Institute of Science and Technology, Chennai -
119

Dr. L. Prasanna Venkatesh
Assistant Professor
Department of Mathematics
Sathyabama Institute of Science and Technology

Dr. M. Nirmala
Professor & Head of the Department
Department of Mathematics
Sathyabama Institute of Science and Technology



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)



CERTIFICATE OF PARTICIPATION

This is to Certify that

A. Karthik

of Sathyabamna Institute of Science and Technology, Chennai - 119

Attended the **“Six day Value added Course on Quantitative Aptitude for CSIR NET / SET / GATE”**
from 7th to 12 December 2020, Conducted by Sathyabama Institute of Science and Technology, Chennai -
119

Dr. L. Prasanna Venkatesh
Assistant Professor
Department of Mathematics
Sathyabama Institute of Science and Technology

Dr. M. Nirmala
Professor & Head of the Department
Department of Mathematics
Sathyabama Institute of Science and Technology



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)



CERTIFICATE OF PARTICIPATION

This is to Certify that

A.SHENBAGA PRIYA I

of Sathyabamna Institute of Science and Technology, Chennai - 119

Attended the **“Six day Value added Course on Quantitative Aptitude for CSIR NET / SET / GATE”**
from 7th to 12 December 2020, Conducted by Sathyabama Institute of Science and Technology, Chennai -
119

Dr. L. Prasanna Venkatesh
Assistant Professor
Department of Mathematics
Sathyabama Institute of Science and Technology

Dr. M. Nirmala
Professor & Head of the Department
Department of Mathematics
Sathyabama Institute of Science and Technology



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)



CERTIFICATE OF PARTICIPATION

This is to Certify that

Abinaya T

of Sathyabama Institute of Science and Technology, Chennai - 119

Attended the **“Six day Value added Course on Quantitative Aptitude for CSIR NET / SET / GATE”**
from 7th to 12 December 2020, Conducted by Sathyabama Institute of Science and Technology, Chennai -
119

Dr. L. Prasanna Venkatesh
Assistant Professor
Department of Mathematics
Sathyabama Institute of Science and Technology

Dr. M. Nirmala
Professor & Head of the Department
Department of Mathematics
Sathyabama Institute of Science and Technology



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)



CERTIFICATE OF PARTICIPATION

This is to Certify that

Agassi T

of Sathyabamna Institute of Science and Technology, Chennai - 119

Attended the **“Six day Value added Course on Quantitative Aptitude for CSIR NET / SET / GATE”**
from 7th to 12 December 2020, Conducted by Sathyabama Institute of Science and Technology, Chennai -
119

Dr. L. Prasanna Venkatesh
Assistant Professor
Department of Mathematics
Sathyabama Institute of Science and Technology

Dr. M. Nirmala
Professor & Head of the Department
Department of Mathematics
Sathyabama Institute of Science and Technology



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)



CERTIFICATE OF PARTICIPATION

This is to Certify that

Aishwarya B

of Sathyabama Institute of Science and Technology, Chennai - 119

Attended the **“Six day Value added Course on Quantitative Aptitude for CSIR NET / SET / GATE”**
from 7th to 12 December 2020, Conducted by Sathyabama Institute of Science and Technology, Chennai -
119

Dr. L. Prasanna Venkatesh
Assistant Professor
Department of Mathematics
Sathyabama Institute of Science and Technology

Dr. M. Nirmala
Professor & Head of the Department
Department of Mathematics
Sathyabama Institute of Science and Technology



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)



CERTIFICATE OF PARTICIPATION

This is to Certify that

AISHWARYA M

of Sathyabamna Institute of Science and Technology, Chennai - 119

Attended the **“Six day Value added Course on Quantitative Aptitude for CSIR NET / SET / GATE”**
from 7th to 12 December 2020, Conducted by Sathyabama Institute of Science and Technology, Chennai -
119

Dr. L. Prasanna Venkatesh
Assistant Professor
Department of Mathematics
Sathyabama Institute of Science and Technology

Dr. M. Nirmala
Professor & Head of the Department
Department of Mathematics
Sathyabama Institute of Science and Technology



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)



CERTIFICATE OF PARTICIPATION

This is to Certify that

Alice Jenifer. C

of Sathyabamna Institute of Science and Technology, Chennai - 119

Attended the **“Six day Value added Course on Quantitative Aptitude for CSIR NET / SET / GATE”**
from 7th to 12 December 2020, Conducted by Sathyabama Institute of Science and Technology, Chennai -
119

Dr. L. Prasanna Venkatesh
Assistant Professor
Department of Mathematics
Sathyabama Institute of Science and Technology

Dr. M. Nirmala
Professor & Head of the Department
Department of Mathematics
Sathyabama Institute of Science and Technology



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)



CERTIFICATE OF PARTICIPATION

This is to Certify that

Annamneedi Prasuna

of Sathyabama Institute of Science and Technology, Chennai - 119

Attended the **“Six day Value added Course on Quantitative Aptitude for CSIR NET / SET / GATE”**
from 7th to 12 December 2020, Conducted by Sathyabama Institute of Science and Technology, Chennai -
119

Dr. L. Prasanna Venkatesh
Assistant Professor
Department of Mathematics
Sathyabama Institute of Science and Technology

Dr. M. Nirmala
Professor & Head of the Department
Department of Mathematics
Sathyabama Institute of Science and Technology



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

ACCREDITED BY NAAC & NBA
APPROVED BY AICTE JEPPIAARNAGAR, RAJIV
GANDHI SALAI, CHENNAI - 600119
www.sathyabama.ac.in

Department of Mathematics

Organizes

Six Days Value added course on
DATA Analysis in R using STATCRAFT

Dates: --.23.12.2020 to 30.12.2020

LAST DATE FOR REGISTRATION -20.12.2020

REGISTRATION

No Fees for Registration

Registration Link:

https://docs.google.com/forms/d/e/1FAIpQLSedj3_NAArOiAikG6edtJHVJDhgUI-g5IZPhGPRNmHIBGqdDoA/viewform?usp=sf_link

E-Certificate will be issued

About STATCRAFT

- STATCRAFT is a web server based statistics and analytics platform that runs on the R statistical language and is accessed through a browser based GUI. STATCRAFT provides a wide range of statistical techniques and is used by a number of academic institutions in the country including IIM Ahmedabad, Mumbai University, Pune University and Gujarat Forensic and Science University.

Agenda

23.12.2020 Introduction to R and Introduction to STATCRAFT

24.12.2020 Graphical Analysis using STATCRAFT

26.12.2020 Data Preparation using STATCRAFT

28.12.2020 t test

29.12.2020 ANOVA

30.12.2020 Executing STATCRAFT codes in R console

Morning session:- 9.00 am to 10.30 and 10.45 to 12.15

Afternoon session : 1.00 pm to 3.00 pm

Who Can Attend

Open to all Students.

All the Participants are required to fill up online registration form before the deadlines

Note: For Further details contact

M.Prasanna Jeyanthi, Asst. Prof, Department of Mathematics
9442056967

Dr.M.Nimala
HOD/Department of Mathematics

Course Schedule and Course Content

Date	9.00-10.30am	10.45-12.15	1.00-3.00
23.12.2020	Introduction to R programming	Basic and Advanced mathematic calculation	Hands-on Session on R programming
25.01.2022	Fundamentals of R programing	Object (vectors, metrices, data frames) Data types (character, numeric, logical)	Hands-on Session
26.01.2022	Importing data into R (Excel, SPSS, STATA, Text)	Changing between data type	Hands-on Session
27.01.2022	Data Analysis	Data visualization principals	Hands-on Session
28.01.2022	Use R to produce graphs	Build own function	Hands-on Session
29.01.2022	Introduction to STATCRAFT	Programming with Statcraft	Hands-on Session

Course Handled by Mrs.M.Prasanna Jeyanthi

Department of Mathematics

OUTCOMES OF DATA ANALYSIS IN R USING STATCRAFT

OUTCOME OF THE COURSE:

After the successful completion of this course, the student shall be able to:

1. Analyses statistical techniques like linear and non-linear modeling, time-series analysis, classification, classical statistic tests, and clustering.
2. Finding genetic anomalies and patterns, and various drug compositions.
3. Analyse the machine learning operations such as regression and classification.
4. Analyse a relationship and a trend in the data relationship.
5. Organize data, and access some of the most popular data analysis techniques in R.

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

DATA ANALYSIS IN R USING STATCRAFT

23 December to 30 December 2020

Attendance Sheet

S. No	Title	Name of the Participant	23.12.2020	24.12.2020	26.12.2020	28.12.2020	29.12.2020	30.12.2020
1	Dr.	Y.MONIKARCHANA	P	P	P	P	P	P
2	Dr.	S.AMUTHA	P	P	A	P	A	P
3	Mr.	V.W.J.ANAND	P	P	P	P	P	P
4	Mr.	ANBURASU.K	P	P	P	P	P	P
5	Mrs.	F.ANITHA FLORENCE VINOLA	P	P	P	P	A	A
6	Ms.	A. ANTONY MARY	P	P	P	P	P	P
7	Mrs.	D.ANUSHA	P	P	P	P	P	P
8	Dr.	ARUNACHALAM T	P	P	P	P	P	P
9	Mrs.	ASHWINI MAKAR	P	P	P	P	P	P
10	Mrs.	ASHMI D S	P	P	P	P	P	P
11	Dr.	ATUL BHARDWAJ COMMERCE	P	P	P	P	P	P
12	Dr.	BAPUJI PULLEPU	P	P	P	P	A	A
13	Ms.	DAPHNE S.	P	P	P	P	P	P
14	Mr.	S. BHARATH	P	P	P	P	P	P
15	Mrs.	BHUVANESWARI K	P	P	P	P	P	P
16	Mrs.	T. BINDHU	P	P	P	P	P	P
17	Mr.	K. BOOBALAN	P	P	P	P	P	P
18	Mr.	B.S.S.P.RAJASEKHAR	P	P	P	P	P	P
19	Mrs.	J. CAROLINAL	P	P	P	P	P	P
20	Mr.	CHILLARA SOMA SHEKAR	P	P	P	P	P	P
21	Dr.	C KAVITHA	P	P	P	P	P	P
22	Mr.	C.MOHANRAJA	P	P	P	P	P	P
23	Mr.	CHARANJIT SINGH	P	P	P	P	P	P
24	Dr.	K.DASS	P	P	P	P	P	A
25	Mrs.	S. BALAMANI	P	P	P	P	P	P
26	Mr.	DEVANATHAN. M	P	P	P	P	P	P

27	Mr.	G. DHARANIDHARAN	P	P	P	P	P	P
28	Ms.	D.DHEEBIA	P	P	P	P	P	P
29	Dr.	DHIRENDRA KUMAR SHUKLA	P	P	P	P	P	P
30	Dr.	S. VAITHYASUBRAMANIAN	P	P	P	P	P	P
31	Dr.	M.ARUNKUMAR	P	P	P	P	P	P
32	Dr.	A. SASIREKA	P	P	P	P	P	P
33	Dr.	M.JAYASUDHA	P	P	P	P	P	P
34	Mr.	EGALITE FRANCIS M	P	P	P	P	P	P
35	Dr.	EZHILARASI A	P	P	P	P	P	P
36	Ms.	E.FANY HELENA	P	P	P	P	P	P
37	Mr.	GANESAN. K	P	P	P	P	P	P
38	Dr.	GAYATHRI.T	P	P	P	P	P	P
39	Ms.	S.RANJITHA	P	A	P	P	P	P
40	Dr.	P.GOMATHISUNDARI	P	P	P	P	P	P
41	Mrs.	J.MAHESWARI	P	P	P	P	P	P
42	Mrs.	P. ISWARYA	P	P	P	P	P	P
44	Dr.	B JAGANATHAN	P	P	P	P	P	P
45	Ms.	J.JENISHA	P	P	P	P	P	P
46	Mrs.	S A JOSEPHINE	P	P	P	P	P	P
47	Mrs.	JOSEPHIN GEETHA D	P	P	P	P	P	P
48	Dr.	JYOTI NEMA	P	P	P	P	P	P
49	Dr.	N.KALPANA	P	P	P	P	P	P
50	Dr.	R. M. KANNAN	P	P	P	P	A	P
51	Mr.	KARMEKAM.J	P	P	P	P	P	P
52	Mrs.	B.KAVITHA	P	P	P	P	P	P
53	Dr.	KIRUBHASHANKA R C K	P	P	P	P	P	P
54	Ms.	MS. K. PARIMALADEVI	P	P	P	P	P	P
55	Mr.	B.KRISHNA REDDY	P	P	P	A	A	A
56	Mrs.	K.KRITHIKA	P	P	P	P	P	P
57	Ms.	KRUPA M R	P	P	P	P	P	P
58	Dr.	S.CHELLIAH	P	P	P	P	P	P
59	Dr.	K. SUMATHI	P	P	P	P	P	P
60	Dr.	K.THIRUGNANASAMBANDAM	P	P	P	P	P	P
61	Ms.	R LOUISA DICKFANIA	P	P	P	P	P	P

62	Ms.	S.MARI MAHESWARI	P	P	P	P	P	P
63	Ms.	M. MAHIBA	P	P	P	P	P	P
64	Mrs.	J.MALARVIZHI	P	P	P	P	P	P
65	Ms.	S. MALATHI	P	P	P	P	P	P
66	Ms.	C.MANIMEGALAI	P	P	P	A	P	P
67	Mr.	D. THIRUNAVUKARAS U	P	P	P	P	P	P
68	Ms.	P.SUDHA	P	P	P	P	P	P
69	Dr.	N. MEENAL	P	P	P	P	P	P
70	Ms.	MEENA C	P	P	P	P	P	P
71	Ms.	MEHNAZ	P	P	P	P	P	P
72	Mrs.	M. I. MARY METILDA	P	P	P	P	P	P
73	Mr.	MICHAEL COLLINS B	P	P	P	A	P	P
74	Dr.	MINAXI SHIVDAS BHAGWAT	P	P	P	P	P	P
75	Mr.	K.MOHANRAJ	P	P	P	P	P	P
76	Mr.	MOULEESHWARA N.G	P	P	P	P	P	P
77	Dr.	YOGESH SHARMA	P	P	P	P	P	P
78	Mr.	M RAMAKRISHNA	P	P	P	P	P	P
79	Dr.	K.MURUGAN	P	P	P	P	P	P
80	Dr.	N. ANBAZHAGAN	P	P	P	P	P	P
81	Mr.	T. VIJAY	P	P	A	P	A	P
82	Ms.	S. NANDHINI	P	P	P	P	P	P
83	Mr.	HEERE MATA NATARAJU	P	P	P	A	P	P
84	Mrs.	A.NEERAJAH	P	P	P	P	P	P
85	Mr.	NITYA NAND	P	P	P	P	P	P
86	Dr.	M. P. SYED ALI NISAYA	A	A	P	P	P	P
87	Mr.	VIJAYAN.N	P	P	P	P	P	P
88	Dr.	DR.OMKAR SINGH	P	P	P	P	P	P
89	Dr.	PARAMESWARI R	P	P	P	P	P	P
90	Mrs.	PARMESHWARI ALAND	P	P	P	P	P	A
91	Mr.	PAVITHRAN.P	P	P	P	P	P	P
92	Dr.	DR.P.GNANACHAN DRA	P	P	P	P	P	P
93	Mrs.	I.SIRIYA PUSHPA LEELA	A	P	P	P	P	P
94	Mrs.	B.PRAISY	P	P	P	P	P	P
95	Dr.	J. PRAKASH	P	P	P	P	P	P

96	Ms.	B. CH. K. PREETHI	P	P	P	P	P	P
97	Mrs.	J. PRIYA	P	P	P	P	P	P
98	Dr.	S. PRIYADARSHINI	P	P	P	P	P	P
99	Dr.	E. PRIYADARSHINI	P	P	P	A	P	P
100	Mrs.	PRIYA SHIRLEY MULLER	P	P	P	P	P	P
101	Ms.	PRIYANKA I	P	P	P	P	P	P
102	Ms	D. PRIYADARSHINI	P	P	P	P	P	P


Dr. M. NIRMALA, M.Sc., M.Phil., Ph.D.,
 Head of the Department
 Dept. of Mathematics
 Sathyabama Institute of Science and Technology
 (Deemed to be University), Chennai-600 119.



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
[DEEMED TO BE UNIVERSITY]
Accredited with Grade 'B' by NAAC + UPI Status by UGC + Approved by AICTE



**School of Science and
Humanities
Department of Mathematics
Certificate of Participation**

This certificate is proudly presented to **J Priya** of mathematics department for successful completion of the Value added course On **Data Analytics in R using StarCraft** Organized by the department of Mathematics, Sathyabama Institute of Science and Technology Chennai

Ms. M. Prasanna Jeyanthi
Organizing Secretary

Dr. M. Nirmala
Convener



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
[DEEMED TO BE UNIVERSITY]

Accredited with Grade 'B' by NAAC + UPE Status by UGC + Approved by AICTE



**School of Science and
Humanities
Department of Mathematics
Certificate of Participation**

This certificate is proudly presented to **Bhuvaneshwari k** for successful completion of the Value added course On **Data Analytics in R using StarCraft** Organized by the department of Mathematics, Sathyabama Institute of Science and Technology Chennai

Ms. M. Prasanna Jayanthi
Organizing Secretary

Dr. M. Nirmala
Convener



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
[DEEMED TO BE UNIVERSITY]

Accredited with Grade 'B' by NAAC + UPE Status by UGC + Approved by AICTE



**School of Science and
Humanities
Department of Mathematics
Certificate of Participation**

This certificate is proudly presented to **Y.MONIKARCHANA** for successful completion of the Value added course On **Data Analytics in R using StarCraft** Organized by the department of Mathematics, Sathyabama Institute of Science and Technology Chennai

Ms. M. Prasanna Jayanthi
Organizing Secretary

Dr. M. Nirmala
Convener



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with Grade "A" by NAAC : UPE Status by UGC : Approved by AICTE



**School of Science and
Humanities
Department of Mathematics
Certificate of Participation**

This certificate is proudly presented to **S.Amudha** for successful completion of the Value added course On **Data Analytics in R using StarCraft** Organized by the department of Mathematics, Sathyabama Institute of Science and Technology Chennai

Ms. M. Prasanna Jeyanthi
Organizing Secretary

Dr. M. Nirmala
Convener



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with Grade "A" by NAAC : UPE Status by UGC : Approved by AICTE



**School of Science and
Humanities
Department of Mathematics
Certificate of Participation**

This certificate is proudly presented to **V.WJAnand** of mathematics department for successful completion of the Value added course On **Data Analytics in R using StarCraft** Organized by the department of Mathematics, Sathyabama Institute of Science and Technology Chennai

Ms. M. Prasanna Jeyanthi
Organizing Secretary

Dr. M. Nirmala
Convener



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade 'B' by NAAC + UPI Status by UGC + Approved by AICTE



**School of Science and
Humanities
Department of Mathematics
Certificate of Participation**

This certificate is proudly presented to **ANBURASU.K** of mathematics department for successful completion of the Value added course On **Data Analytics in R using StarCraft** Organized by the department of Mathematics, Sathyabama Institute of Science and Technology Chennai

Ms. M. Prasanna Jeyanthi
Organizing Secretary

Dr. M. Nirmala
Convener



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade 'B' by NAAC + UPI Status by UGC + Approved by AICTE



**School of Science and
Humanities
Department of Mathematics
Certificate of Participation**

This certificate is proudly presented to **Priyanka.I** of mathematics department for successful completion of the Value added course On **Data Analytics in R using StarCraft** Organized by the department of Mathematics, Sathyabama Institute of Science and Technology Chennai

Ms. M. Prasanna Jeyanthi
Organizing Secretary

Dr. M. Nirmala
Convener



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
[DEEMED TO BE UNIVERSITY]

Accredited with Grade "A" by NAAC + UPI Status by UGC + Approved by AICTE



**School of Science and
Humanities**

**Department of Mathematics
Certificate of Participation**

This certificate is proudly presented to **Keerthi. C** of mathematics department for successful completion of the Value added course On **Data Analytics in R using StarCraft** Organized by the department of Mathematics, Sathyabama Institute of Science and Technology Chennai

Ms. M. Prasanna Jeyanthi
Organizing Secretary

Dr. M. Nirmala
Convener



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
[DEEMED TO BE UNIVERSITY]

Accredited with Grade "A" by NAAC + UPI Status by UGC + Approved by AICTE



**School of Science and
Humanities**

**Department of Mathematics
Certificate of Participation**

This certificate is proudly presented to **Priyadarshini.D** of mathematics department for successful completion of the Value added course On **Data Analytics in R using StarCraft** Organized by the department of Mathematics, Sathyabama Institute of Science and Technology Chennai

Ms. M. Prasanna Jeyanthi
Organizing Secretary

Dr. M. Nirmala
Convener



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
[DEEMED TO BE UNIVERSITY]
Accredited with Grade 'B' by NAAC + UPI Status by UGC + Approved by AICTE



**School of Science and
Humanities
Department of Mathematics
Certificate of Participation**

This certificate is proudly presented to **N.Vijayan** of mathematics department for successful completion of the Value added course On **Data Analytics in R using StarCraft** Organized by the department of Mathematics, Sathyabama Institute of Science and Technology Chennai

Ms. M. Prasanna Jeyanthi
Organizing Secretary

Dr. M. Nirmala
Convener



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
[DEEMED TO BE UNIVERSITY]
Accredited with Grade 'B' by NAAC + UPI Status by UGC + Approved by AICTE



**School of Science and
Humanities
Department of Mathematics
Certificate of Participation**

This certificate is proudly presented to **Ashwini Maka** of mathematics department for successful completion of the Value added course On **Data Analytics in R using StarCraft** Organized by the department of Mathematics, Sathyabama Institute of Science and Technology Chennai

Ms. M. Prasanna Jeyanthi
Organizing Secretary

Dr. M. Nirmala
Convener



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
[DEEMED TO BE UNIVERSITY]

Accredited with Grade 'A' by NAAC + UPI Status by UGC + Approved by AICTE



School of Science and
Humanities
Department of Mathematics
Certificate of Participation

This certificate is proudly presented to **Anusha D** of mathematics department for successful completion of the Value added course On **Data Analytics in R using StarCraft** Organized by the department of Mathematics, Sathyabama Institute of Science and Technology Chennai

Ms. M. Prasanna Jeyanthi
Organizing Secretary

Dr. M. Nirmala
Convener



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
[DEEMED TO BE UNIVERSITY]

Accredited with Grade 'A' by NAAC + UPI Status by UGC + Approved by AICTE



School of Science and
Humanities
Department of Mathematics
Certificate of Participation

This certificate is proudly presented to **Arunachalam D** of mathematics department for successful completion of the Value added course On **Data Analytics in R using StarCraft** Organized by the department of Mathematics, Sathyabama Institute of Science and Technology Chennai

Ms. M. Prasanna Jeyanthi
Organizing Secretary

Dr. M. Nirmala
Convener



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
[DEEMED TO BE UNIVERSITY]

Accredited with Grade "A" by NAAC + UPI Status by UGC + Approved by AICTE



School of Science and Humanities

Department of Mathematics Certificate of Participation

This certificate is proudly presented to **Anbarasu T** of mathematics department for successful completion of the Value added course On **Data Analytics in R using StarCraft** Organized by the department of Mathematics, Sathyabama Institute of Science and Technology Chennai

Ms. M. Prasanna Jeyanthi
Organizing Secretary

Dr. M. Nirmala
Convener



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
[DEEMED TO BE UNIVERSITY]

Accredited with Grade "A" by NAAC + UPI Status by UGC + Approved by AICTE



School of Science and Humanities

Department of Mathematics Certificate of Participation

This certificate is proudly presented to **DAPHNE S.** of mathematics department for successful completion of the Value added course On **Data Analytics in R using StarCraft** Organized by the department of Mathematics, Sathyabama Institute of Science and Technology Chennai

Ms. M. Prasanna Jeyanthi
Organizing Secretary

Dr. M. Nirmala
Convener



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

VAUE ADDED COURSES YEAR 2020 - 2021

ORTHODONTICS SIMPLIFIED

BROCHURE

ORTHODONTICS SIMPLIFIED

This Value added course focuses on the various orthodontic mechanics and prescriptions, explained in a simpler form for better understanding of our in-house postgraduate students.

Course contents:-

This event is a multiple day programme, panned over 5 days and consists of 30 hours of detailed discussion regarding the following topics.

Mornings- Lecture discussion

Afternoons:- Hands-on

**Day 1:- Diagnosis and Rx planning
of complex malocclusions**

Day 2: Friction mechanics in PEA.

Day 3: Clinical Photography

Day 4: Management of TMD

Day 5: Clear Aligners

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
www.sathyabama.ac.in

DNV-GL
QUALITY STANDARD
ISO 9001:2015

ORTHODONTICS SIMPLIFIED

**SATHYABAMA DENTAL
COLLEGE & HOSPITAL**

DEPARTMENT OF ORTHODONTICS
&
DENTOFACIAL ORTHOPAEDICS

JAN 18 - 22, 2021

Programme schedule

Day 1-DIAGNOSIS AND Rx PLANNING

9 am to 12 noon:- Dr. Shahul Hameed Faizee
12- 1pm- Lunch Break
1pm - 4pm: Dr.Veerasankar

Day 2- FRICTION MECHANICS

9 am- 12 noon: Dr.Xavier Dhayananth.L
12- 1pm- Lunch Break
1pm-4pm: Dr.Evan A.Clement

Day 3 - CLINICAL PHOTOGRAPHY

9am-12 noon: Dr.Navaneetha Nambi
12- 1pm- Lunch Break
1pm-4pm: Dr.Dharmisha

Day 4- MANAGEMENT OF TMD

9am- 12noon: Dr.Piradhiba.R
12- 1pm- Lunch Break
1pm-4pm: Dr.Evan A.Clement

Day 5 - CLEAR ALIGNERS

9am- 12noon: Dr.Evan A.Clement
12- 1pm- Lunch Break
1pm-4pm: Dr.Veerasankar

VENUE:-

AC Auditorium
Sathyabama Dental College &
Hospital
Semmencheri
Chennai

COURSE CONTENT

“Orthodontics Simplified” focused on explaining various Orthodontic mechanics in a simplified way for treating patients for our in-house Post-Graduate students for better understanding and to excel in practical skills. It was a five day value development programme conducted by the staff members of Orthodontics Department, Sathyabama Dental college . All our post-graduate students participated with great interest in both lecture and hands –on.

DAY 1-Diagnosis and Treatment Planning of Complex Malocclusion

Speakers: Dr. Shahul Hameed Faizee, HOD & Professor

Dr. Veerasankar- Senior Lecturer

DAY 2- Friction Mechanics in PEA

Speakers: Dr. Xavier-Reader

Dr. Evan A. Clement –Senior Lecturer

DAY 3-Clinical photography

Speakers: Dr. Navaneetha –Reader

Dr. Dharmisha -Lecturer

DAY 4-Management of TMD

Speakers: Dr. Piradhiba- Reader

Dr.Evan A.Clement –Senior Lecturer

SYLLABUS:

DAY 1-Diagnosis and Treatment Planning of Complex Malocclusion

- Diagnosis and management of following malocclusions
 1. Severe Class II and Class III Malocclusion
 2. Skeletal Open bite
 3. Skeletal Deep bite
 4. Skeletal Asymmetry
 5. Malocclusion in Syndromic Patients

DAY 2- Friction Mechanics in PEA

- Lecture class followed by hands on course for the following mechanics
 1. Double key hole
 2. Opus loop
 3. T-Loop
 4. K-sir arch
 5. PG spring

DAY 3-Clinical photography

- Lecture class followed by hands on course.
 1. Importance of photographic records in Orthodontics
 2. Techniques demonstration
 3. Common errors and correction
 4. Image editing
 5. Analysing the photographs

DAY 4-Management of TMD

1. Etiology of TMD
2. Diagnosis and treatment planning of TMD
3. Management of TMD
4. Recent Advances of imaging and management
5. Retention and maintenance

DAY 5-Clear Aligners

1. Changing trends in Patients needs
2. Mechanism of Action of clear aligners and biomechanics
3. Impression technique and digitization
4. Softwares associated with it
5. Clinical cases
6. Periodontal consideration.

COURSE OUTCOME:

This value added programme was the brainchild of our Prof & HOD, Dr. Shahul Hameed Faizee, under whose guidance, this event was a huge success. All other staffs actively participated by conducting lectures and hands-on for our PG students. The participants were benefitted by this programme immensely. Confident in handling complex cases. Perception in formulating treatment plans have increased manifold.

ATTENDANCE

SATHYABAMA DENTAL COLLEGE AND HOSPITAL

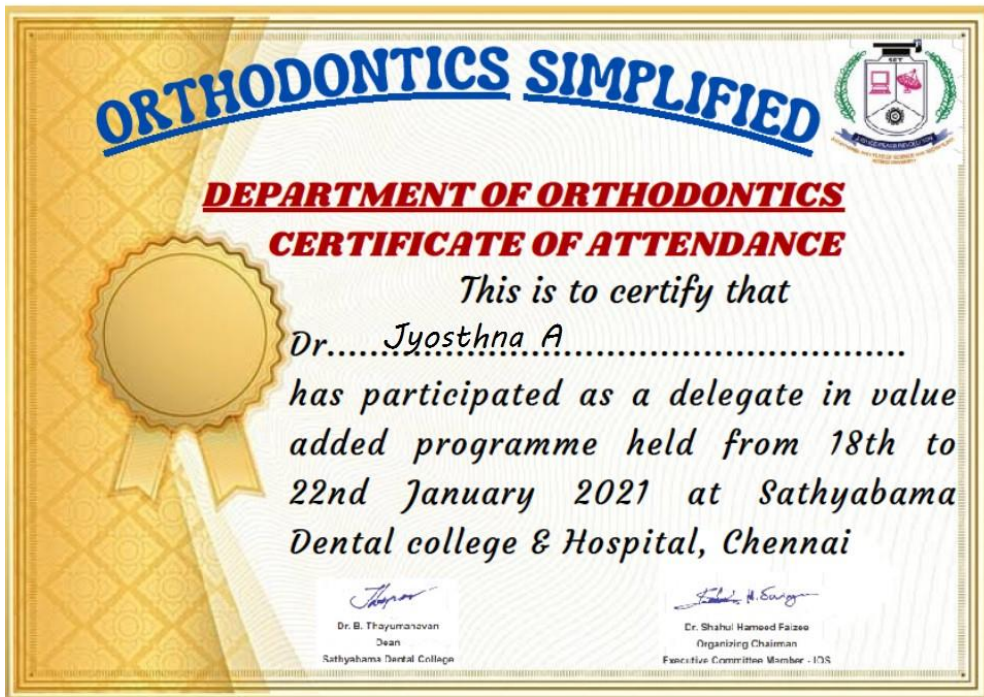
DEPARTMENT OF ORTHODONTICS

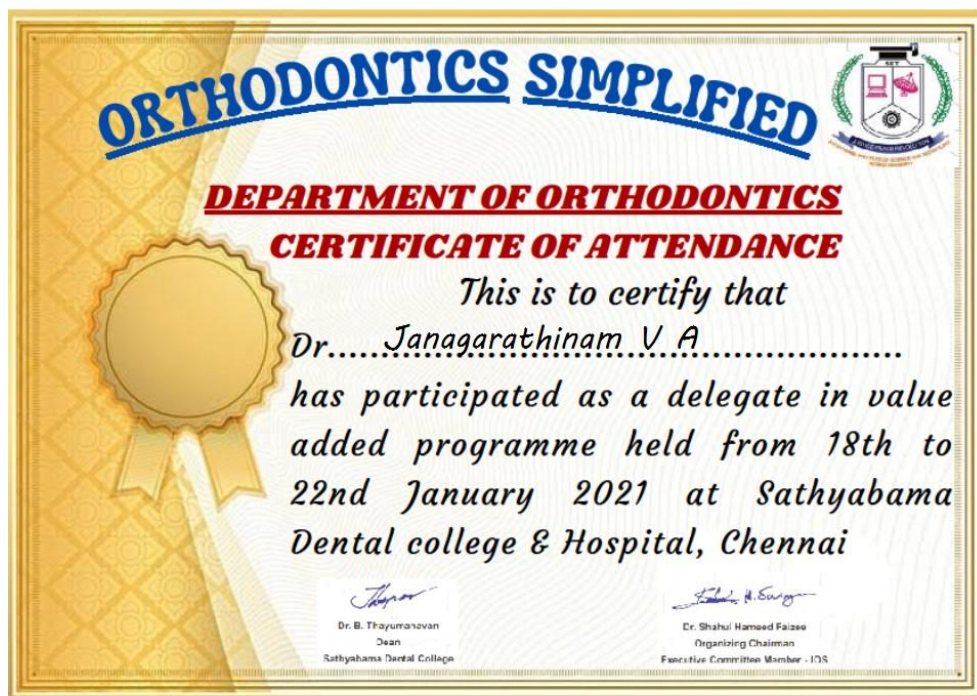
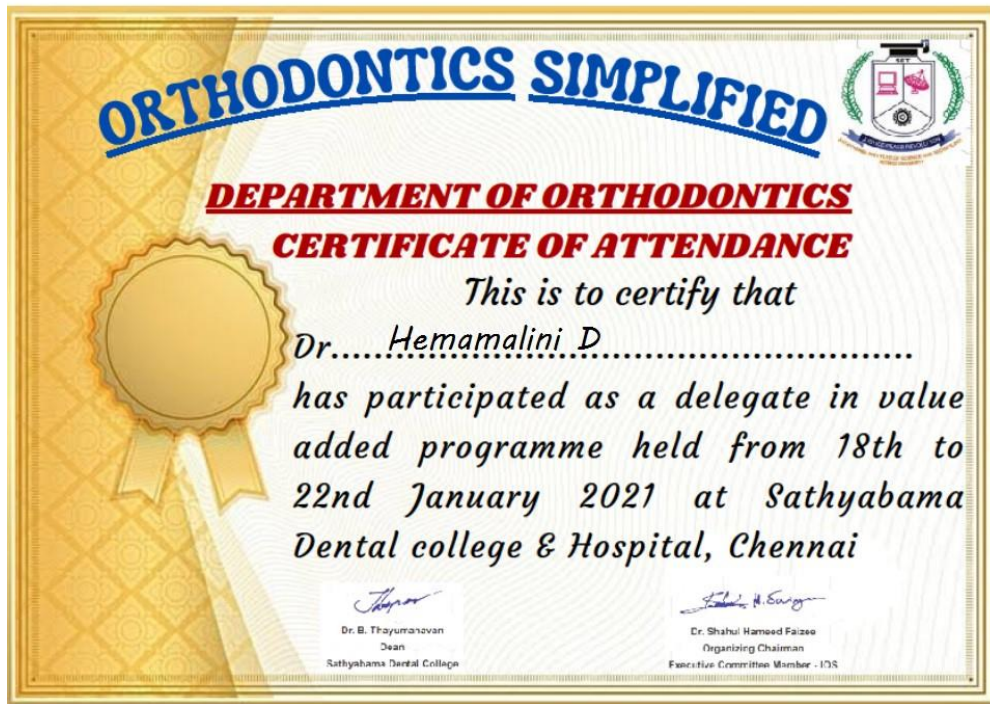
ATTENDANCE LIST

S.NO	PARTICIPANT NAME	YEAR OF STUDY	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
1.	ANISHA SREEDHARAN	III rd yr	Shankar 18/1/21	Shankar 19/1/21	Shankar 20/1/21	Shankar 21/1/21	Shankar 22/1/21
2.	V.A JANAGARATHINAM	III rd yr.	Shankar 18/1/21	Shankar 19/1/21	Shankar 20/1/21	Shankar 21/1/21	Shankar 22/1/21
3.	D. Hemamalini	III rd yr.	Shankar 18/1/21	Shankar 19/1/21	Shankar 20/1/21	Shankar 21/1/21	Shankar 22/1/21
4.	A. Jyosthina	III rd year	Shankar 18/1/21	Shankar 19/1/21	Shankar 20/1/21	Shankar 21/1/21	Shankar 22/1/21
5.	LASINGTON P. RAJAN	I st year	P. Rajan 18/1/21	P. Rajan 19/1/21	P. Rajan 20/1/21	P. Rajan 21/1/21	P. Rajan 22/1/21
6.	VASUPRISAN R.	I st year	Vasuprison R 18/1/21	Vasuprison R 19/1/21	Vasuprison R 20/1/21	Vasuprison R 21/1/21	Vasuprison R 22/1/21


 HEAD OF THE DEPARTMENT
 DEPARTMENT OF ORTHODONTICS
SATHYABAMA
 DENTAL COLLEGE & HOSPITAL
 (DEEMED TO BE UNIVERSITY)
 Jeppiaar Nagar, Kuvv Gandhi Salai,
 Chennai - 600 119

PARTICIPATION CERTIFICATES







SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

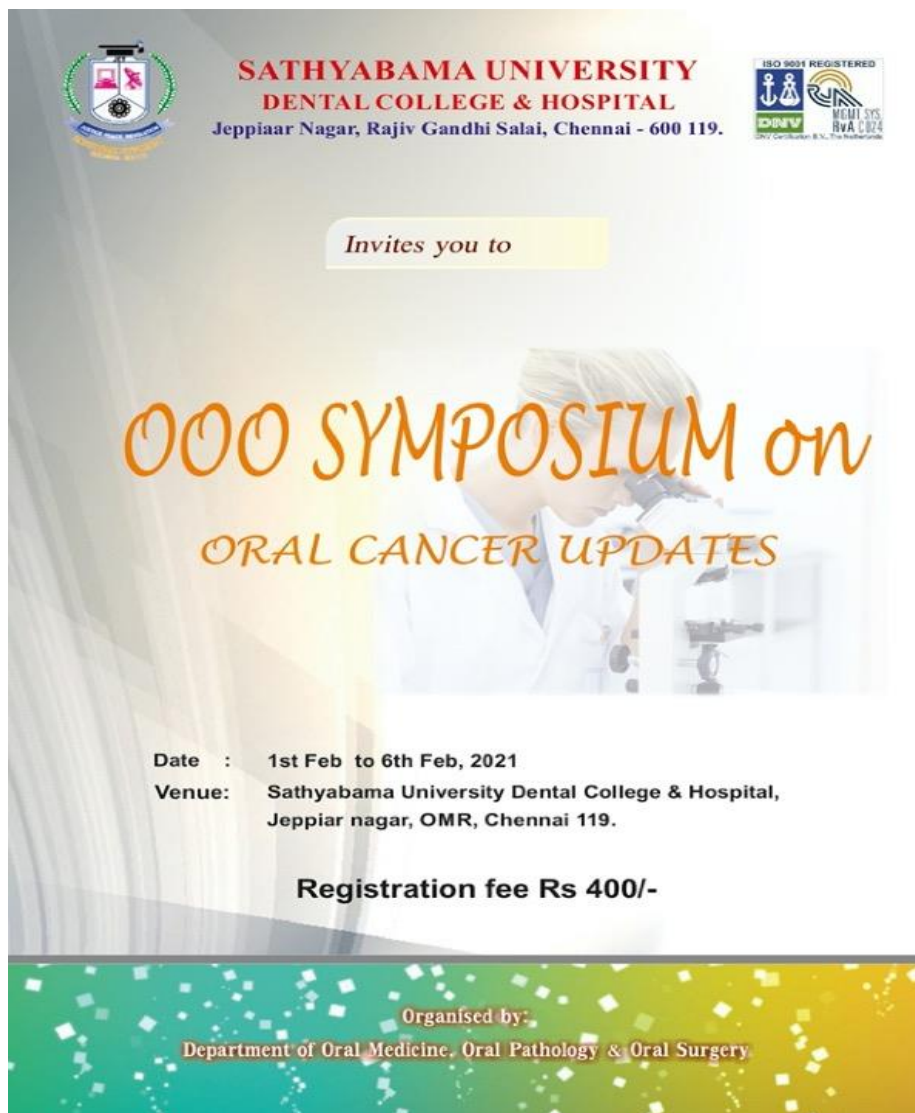
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

"OOO" SYMPOSIUM ON ORAL CANCER UPDATES

BROCHURE



The brochure features a background image of a dental professional in a white coat using a microscope. At the top left is the Sathyabama University logo. To its right, the text reads: **SATHYABAMA UNIVERSITY**, **DENTAL COLLEGE & HOSPITAL**, and **Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119.** Further right are two accreditation logos: ISO 9001 REGISTERED and DNV MEMAT SYS RVA C 024. Below these, a yellow box contains the text *Invites you to*. The main title, **OOO SYMPOSIUM on ORAL CANCER UPDATES**, is written in a large, orange, stylized font. Below the title, the event details are listed: **Date :** 1st Feb to 6th Feb, 2021; **Venue:** Sathyabama University Dental College & Hospital, Jeppiaar nagar, OMR, Chennai 119. The registration fee is stated as **Registration fee Rs 400/-**. At the bottom, a green and yellow gradient bar contains the text **Organised by:** Department of Oral Medicine, Oral Pathology & Oral Surgery.

SATHYABAMA UNIVERSITY
DENTAL COLLEGE & HOSPITAL
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119.

ISO 9001 REGISTERED
DNV MEMAT SYS RVA C 024

Invites you to

OOO SYMPOSIUM on ORAL CANCER UPDATES

Date : 1st Feb to 6th Feb, 2021
Venue: Sathyabama University Dental College & Hospital,
Jeppiaar nagar, OMR, Chennai 119.

Registration fee Rs 400/-

Organised by:
Department of Oral Medicine, Oral Pathology & Oral Surgery

COURSE CONTENT

1.02.2021

2-3 pm - Clinical Profile of Oral Pre cancer and Cancer (Dr. Chandini – Senior Lecturer – Department of Oral Pathology and Oral Microbiology)

This lecture enlightened how oral health influences overall health and discussed the effects of traditional habits on oral mucosa. The lecture highlighted etiological factors, prominent clinical features and earlier identification methods for the oral pre-cancer and cancerous oral cavity lesions. This lecture encouraged the dentist to conduct patient counseling sessions for the cessation of tobacco habits.

3.02.2021

9-11 am – Advancements of prognostic markers in oral cancer (Dr. Vidya KM – Reader – Department of Oral Pathology and Oral Microbiology)

This lecture emphasized the Epidemiology, clinical (TNM staging) and histopathological correlation of oral cancer. This lecture also explained biomarkers, ideal requirements, usage of biomarkers and frequently assessed biomarkers in oral cancer. This lecture guided the students in evaluating biomarkers expression in oral cancer.

11.30 – 1.30 pm – Oxidative stress and Antioxidants in Oral Cancer (Dr. Khadijah Mohideen – Reader – Department of Oral Pathology and Oral Microbiology)

This lecture explained free radicals and the factors influencing the formation of free radicals, how free radicals accumulation leads to the oxidative stress condition, and how it leads to tissue injury. This lecture also described the roles of antioxidant defense mechanisms against oxidative stress-mediated tissue damage. This lecture enlightened the significance of the assessment of oxidant-antioxidant balance in oral pre-cancer and cancerous lesions and how it directs customized future therapeutic strategies.

2-3 pm – Concept of Field Cancerization (Dr. Murali Balasubramaniam – Senior Lecturer – Department of Oral Pathology and Oral Microbiology)

This lecture described field cancerization and multistep carcinogenesis and discussed the different concepts of field cancerization. This lecture also explained patch field carcinoma and the formation of secondary tumors. This lecture highlighted the comparison of molecular patterns of primary and secondary tumors.

4.02.2021

9-11 am – Role of microorganisms in Oral Carcinogenesis (Dr. Rajkumari – Senior Lecturer – Department of Oral Pathology and Oral Microbiology)

This lecture explained carcinogenesis and the role of biological carcinogens, such as viral, bacterial, fungal and parasitic association along with molecular aspects of carcinogenesis.

11.30-1.30 pm – Epithelial Dysplasia (Dr. Saranya – Senior Lecturer – Department of Oral Pathology and Oral Microbiology).

This lecture discussed the normal epithelial structure and the dysplastic features of oral epithelium. This lecture also described the grading of epithelial dysplasia and the significance of identifying the dysplastic lesion. This lecture highlighted the importance of follow-up of dysplastic lesions to prevent progressive carcinomatous lesions.

2-3 pm – Slide Seminar (Dr. Vidya KM, Dr. Khadijah Mohideen, Dr. Rajkumari, Dr. Murali Balasubramaniam, Dr. Saranya, Dr. Chandini)

A slide seminar was conducted by displaying the oral lesions, clinical and histopathological pictures to assess the student understanding of the lectures and the applicability of the knowledge gained through the program.

COURSE OUTCOME:

At the completion of this program,

1. The participants should be able to identify and evaluate oral lesions in patients in their clinical practice.
2. They should be capable of eliciting a comprehensive oral habit history focused on the frequency, intensity and duration of the chewing and smoking habits of the patient.
3. The participants should be capable of counseling the patient about the deleterious effects of the habits and formulate a follow-up and patient compliance plan.
4. The participants should be able to describe the clinical feature of oral premalignancy and Oral squamous cell carcinoma. They should be able to prognosticate the patient's oral findings and arrive at a provisional diagnosis.
5. The participants should be able to correlate the clinical and histopathological features of oral cancer to recommend a treatment plan.
6. The participants should be capable of listing the biomarkers of Oral squamous cells carcinoma to use them for assessing the prognosis.
7. The participants should be able to explain clearly the etiopathogenesis of Oral squamous cell carcinoma
8. The participants should be capable of explaining the significance and role of anti-oxidant therapy in Oral precancer and cancer.
9. They should be able to accurately identify the various histopathological grades of oral precancer and cancer in the microscope.

Attendance

Sl. No.	Roll No.	Reg. No.	Name of the student (in capital letter with initial at the end)	Signature
1	18SBDS501	38900001	AARTHI K	Aarthi K
2	18SBDS502	38900002	AARTHI R	Aarthi R
3	18SBDS503	38900003	AKSHYA V	V. Aksha
4	18SBDS504	38900004	AMRITA SAJEEV	Amrita S
5	18SBDS505	38900005	ANDREW V	V. Andrew
6	18SBDS506	38900006	ANJANA G	Anjana G
7	18SBDS507	38900007	ANKITA DASH	Ankita D
8	18SBDS508	38900008	ANTO JAYA SIBIN	J. Sibin
9	18SBDS509	38900009	ASWIN S	S. Aswin
10	18SBDS510	38900010	ASWINI R	R. Aswini
11	18SBDS511	38900011	BHAVANA MOHAN	B. Mohan
12	18SBDS512	38900012	BRINDHA GOPINATH	B. Gopinath
13	18SBDS513	38900013	BRINDHA H	H. Brindha
14	18SBDS514	38900014	CATHRIN BONNY	B. Cathrin
15	18SBDS515	38900015	DAMODARAN S.M.	S. Damodaran
16	18SBDS516	38900016	DHINESH BAALAJI S	S. Dhinesh
17	18SBDS517	38900017	DIVAKAR R	R. Divakar
18	18SBDS518	38900018	DIVYAYOGESWARI T M	T. M. Divya
19	18SBDS519	38900019	ELIZABETH DILINA JUSTIN	J. Elizabeth
20	18SBDS520	38900020	FATHIMA SITHI NIHAYA R	R. Fathima
21	18SBDS521	38900021	GADDAM PRADEEP REDDY	P. Gaddam
22	18SBDS522	38900022	GAYATHRI G	G. Gayathri
23	18SBDS523	38900023	GOPIKRISHNARAJ	R. Gopikrishna

[Signature]

Head of the Department



24	18SBDS524	38900024	GOVIND PRABHAKAR SINGH	Govind
25	18SBDS525	38900025	GRACELIN SOLOMON J	Gracelin
26	18SBDS526	38900026	HARINI S	Harini
27	18SBDS527	38900027	HARIPRIYA C	Haripriya
28	18SBDS528	38900028	HARSHA V	Harsha
29	18SBDS529	38900029	JAYANTHI STEFFI J	Jayanthi Steffi
30	18SBDS530	38900030	JAYASHREE B	B. Jayashree
31	18SBDS531	38900031	JAYASRI N P	N.P. Jayasri
32	18SBDS532	38900032	JERISHA MISHEL P	Jerisha Mishel
33	18SBDS533	38900033	JISNA SUNNY	Jisna Sunny
34	18SBDS534	38900034	JITYA R	Jitya R
35	18SBDS535	38900035	KANIMOZHI .A	A. Kanimozhi
36	18SBDS536	38900036	KAREEMA M	Phd camp
37	18SBDS534	38900037	KAVIYALAKSHMI P	P. Kaviyalakshmi
38	18SBDS538	38900038	KEERTHANA.P	P. Keerthana
39	18SBDS539	38900039	KEERTHI VARSHINI.V.J	Intern (Long term)
40	18SBDS540	38900040	KOPPOLU LAHARI	K. Koppolu Lahari
41	18SBDS541	38900041	KOWSIA S	S. Kowsia
42	18SBDS542	38900042	KURSHID TAFZAL.AR	Tafzal Ar
43	18SBDS543	38900043	LAVANYA M	M. Lavanya
44	18SBDS544	38900044	LAXMI ASWINKUMAR	A. Swinkumar
45	18SBDS545	38900045	MADDUKURI RAJA SEKHAR	Raja Sekhar
46	18SBDS546	38900046	MANSI SHARMA	Mansi Sharma
47	18SBDS547	38900047	MOHAMED JAVED	M. Javed
48	18SBDS548	38900048	K.S.MOHAMED NIZAMUDDEEN FAIZEE	Nizamuddeen

[Signature]

Head of the Department



49	18SBDS549	38900049	MOHANA PRIYA K	BREAK
50	18SBDS550	38900050	MONISHA HARIKRISHNAN	BREAK
51	18SBDS551	38900051	NIRANJANA.A	BREAK
52	18SBDS552	38900052	NITHISH.T.N	P. Nithish
53	18SBDS553	38900053	PALIVELA MANVITHA	P. Manvitha
54	18SBDS554	38900054	PAVITHRA M	Pavithra M.
55	18SBDS555	38900055	PONMANI.K	Ponmani.K
56	18SBDS556	38900056	K. PRABAVATHY	K. Prabavathi
57	18SBDS557	38900057	PRABHAVATHY .B	B. Prabhavathy
58	18SBDS558	38900058	Prabhu. R	BREAK
59	18SBDS559	38900059	PRASHANTH S	BREAK
60	18SBDS560	38900060	PRAVEEN.R.S.B	BREAK
61	18SBDS561	38900061	PRIYA RIONA MARY .R	Priya .R
62	18SBDS562	38900062	PRIYADHARSHNI G	A. Priyadh
63	18SBDS563	38900063	RAJESHWARI R	R. Rajeshwari
64	18SBDS564	38900064	Raj sanjay	BREAK
65	18SBDS565	38900065	RANJANA E	BREAK
66	18SBDS566	38900066	RANJANA N.I.	Ranjana
67	18SBDS567	38900067	RESHMA.S	Reshma.S
68	18SBDS568	38900068	RIYA ROY THOMAS	Riya
69	18SBDS569	38900069	RIZWANA KHATUN	Rizwan kh
70	18SBDS570	38900070	RUSITHASRE V C	BREAK
71	18SBDS571	38900071	SAHANA P	P. Sahana
72	18SBDS572	38900072	SAIKAT BERA	Saikat
73	18SBDS573	38900073	SAMUEL JAMES RAJA R	Samuel
74	18SBDS574	38900074	SATAVISHA MOHAPATRA	Satavisha Moha

Th

Head of the Department



75	18SBD5575	38900075	SHABANA YASMIN M R	SHABANA yasmin.m
76	18SBD5576	38900076	SHALINI M	M. shalini
77	18SBD5577	38900077	SHENBAGAPRIYA C	C. Shy
78	18SBD5578	38900078	SHUBHAM KUMAR	Shubham
79	18SBD5579	38900079	SIVA SANTHANA LAKSHMI G	G. Lakshmi
80	18SBD5580	38900080	SONALI SALEEL	sonali
81	18SBD5581	38900081	SRI RAM KARTHICK D	P. ram karthick
82	18SBD5582	38900082	SUBASHINI MUTHAIAH	Sub. M.
83	18SBD5583	38900083	SUBASHINI M	Sub. M.
84	18SBD5584	38900084	SUBIKSHA R	R. Sub.
85	18SBD5585	38900085	SUGANYA R	R. Suganya
86	18SBD5586	38900086	SUMAIYA BANU S	S. Sumaiya
87	18SBD5587	38900087	SUNIDHI RANA	R. Sunidhi
88	18SBD5588	38900088	SUSHANTIKA A	A. Sushanti
89	18SBD5589	38900089	SUSMITHA A	A. Susmitha
90	18SBD5590	38900090	SWETHA R	R. Swetha
91	18SBD5591	38900091	SWETHA R K	R. Swetha
92	18SBD5592	38900092	SWETHA S	S. Swetha
93	18SBD5593	38900093	SWETHA S	S. Swetha
94	18SBD5594	38900094	SWETHA THARESAN A	A. Tharesan
95	18SBD5595	38900095	TOM AMRITH TOBY	T. Amrith
96	18SBD5596	38900096	TRINITA H	H. Trinita
97	18SBD5597	38900097	VASANTHAKUMAR T	T. Vasanthakumar
98	18SBD5598	38900098	VIGNESH K	K. Vignesh
99	18SBD5599	38900099	VINODHINI S	S. Vinodhini
100	18SBD5600	38900100	VYSHAKH KRISHNA	K. Vyshakh

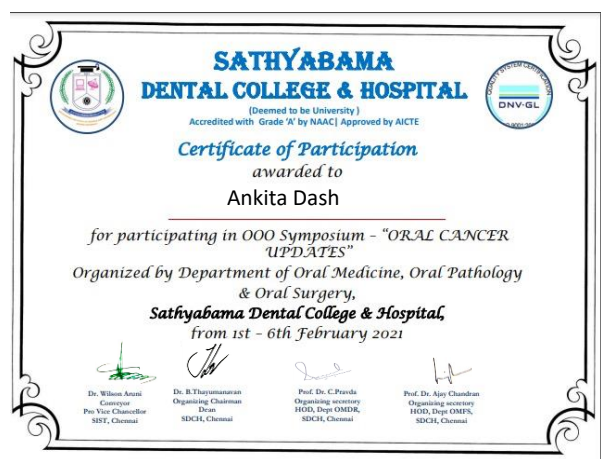
[Signature]

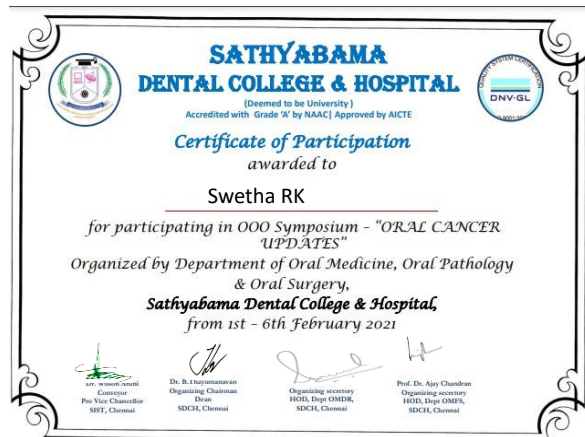
Head of the Department



PARTICIPATION CERTIFICATES









SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

[DEEMED TO BE UNIVERSITY]

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

Basic Biomedical Research Techniques for Dental Students

BROCHURE



SATHYABAMA

INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University)

ACCREDITED WITH GRADE 'A' by NAAC | APPROVED BY AICTE





SATHYABAMA DENTAL COLLEGE & HOSPITAL
Department of Basic Medical Sciences
Organising

Basic Biomedical Research Techniques for Dental students

Date: 1-March-2021 to 11-March-2021
Time: 1PM to 4PM

PATRONS	ADVISORS	CONVENER
Dr. Mariazeena Johnson <i>Chancellor</i> Dr. Maria Johnson <i>President</i> Dr. T. Sasipraba <i>Vice Chancellor</i>	Dr. S.S. Rau <i>Registrar</i> Dr. E. Logashanmugam <i>Pro Vice Chancellor</i>	Dr. Wilson Aruni <i>Pro Vice Chancellor</i>
ORGANISING CHAIRMAN	ORGANISING COMMITTEE & RESOURCES	
Dr. B. Thayumanavan <i>Dean</i>	Dr. P. Tamilselvi Dr. N. Venkatalakshmi Dr. Rupasri Dutt Roy Dr. S. Srividya Dr. N. Premjanu Dr. B.R. Malathy	Dr. G. Prathiba Dr. S. Priya Dr. R. Revathy Dr. Vijay Amritraj Dr. Jeeva Jerome
ORGANISING SEC		
DR. N. ANURADHA, MD <i>HOD, Department of Physiology</i>		

Schedule & Topics

S. No	Date	Time	Topic	Name of the staff	Department
1	1.3.21	1-4	Conceptualizing a research study, Formulating research question, hypothesis and objectives	Dr.S.Srividya	Biochemistry
2	2.3.21	1-4	Introduction to health research, Epidemiological considerations in designing a research study Literature review	Dr.N.Premjanu	Biochemistry
3	3.3.21	1-4	Experimental study designs: Clinical trials Validity of epidemiological studies	Dr.N.Anuradha	Physiology
4	4.3.21	1-4	Measures of disease frequency	Dr.Rupashri Dutt Roy	Physiology
5	5.3.21	1-4	Qualitative research methods: An overview Descriptive study designs	Dr.P.Tamil Selvi	Anatomy
6	6.3.21	1-4	Descriptive study designs, Analytical study designs	Dr.N.Venkatalakshmi	Anatomy
7	08.3.21	1 – 2.30	Planning a research study: Selection of study population, study plan	Dr. S. Priya	Pharmacology
8	08.3.21	2.30 - 4	Designing data collection tools	Dr. R. Revathy	Pharmacology
9	09.3.21	1 – 2.30	Principles of data collection and data management	Dr. G. Prathiba	Microbiology
10	09.3.21	2.30 - 4	Overview of data analysis	Dr. B. R. Malathy	Microbiology
11	10.3.21	1 – 2.30	Conducting a research study: Ethical framework for health research	Dr. Vijay Amritraj	General Pathology
12	10.3.21	2.30 - 4	Conducting clinical trials	Dr. Jeeva Jerome	General Pathology
13	11.3.21	1 – 2.30	Writing a research proposal: preparing concept paper and elements of a protocol for research studies	Dr. S. Priya	Pharmacology
14	11.3.21	2.30 - 4	Publication ethics	Dr. R. Revathy	Pharmacology

COURSE CONTENT

1. Conceptualizing a research study, Formulating research question, hypothesis and objectives –

Dr. Srividhya

- Define research design
- Explain the function of research design
- Determine the methods for eliminating extraneous variables
- Differentiate between quantitative and qualitative design.
- Identify types of study design in quantitative research

2. Descriptive study designs & Qualitative research methods: An overview

– by Dr. Tamilselvi P

Types of descriptive studies

- Case reports
- Case series
- Ecological studies
- Cross-sectional study

3. Analytical study designs – by **Dr. Venkatalakshmi**

Analytic studies

- Test hypotheses
- Answer why and how

Descriptive Studies

- Characterize who, where, or when in relation to what (outcome)
- Person: characteristics (age, sex, occupation) of the individuals affected by the outcome
- Place: geography (residence, work, hospital) of the affected individuals
- Time: when events (diagnosis, reporting; testing) occurred

Cross-Sectional Study as a Descriptive Study Purpose:

- To learn about the characteristics of a population at one point in time (like a photo “snap shot”)
- Design: No comparison group Population:
- All members of a small, defined group or a sample from a large group
- Results: Produces estimates of the prevalence of the population characteristic of interest

4. The easiest way to publish a paper – Dr . R.Revathy

Review your research paper with the help of colleagues

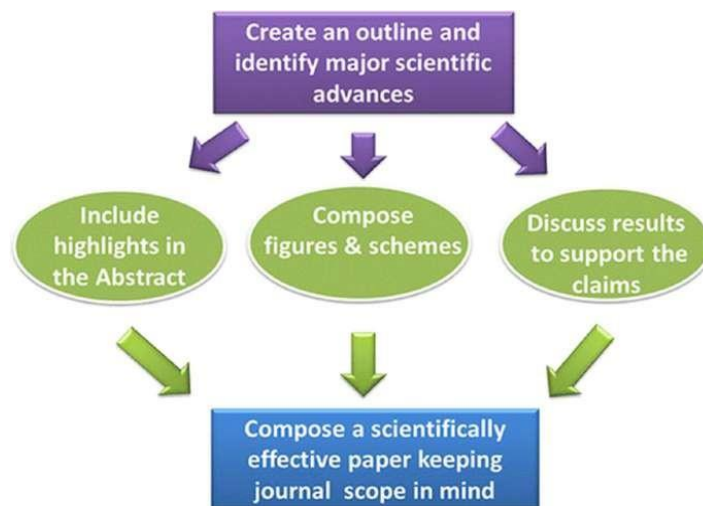
At least one should be a non-expert in the major topic — their “outsider’s perspective” can be particularly valuable, as not all reviewers will be experts on your specific topic. Revise your paper based on your reviewers’ recommendations. Give a special effort to make your paper clear, engaging, and easy to follow. This will greatly increase your chances of being published. Avoid background information, literature reviews, and methodological discussions for a journal article.

5. How To Make Your Next Paper Scientifically Effective - Dr.G.Prathiba

Title. An important step in writing the paper is to come up with an attractive title that will appeal to a broad readership. Descriptive words such as Study, Investigation, or Demonstration should also be avoided because they can undermine the uniqueness of the study.

Abstract

The abstract should end with a sentence summarizing the implication of the study in a broader context (e.g., possible applications) that highlights the importance of the work being presented.



6. Grammar And Plagiarism- Dr B.R.Malathy

“Plagiarize” means

- 1) to steal and pass off (the ideas or words of another) as one's own
- 2) to use (another's production) without crediting the source
- 3) to commit literary theft
- 4) to present as new and original an idea or product derived from an existing source.

7. Identification Of Indexing Status Of Journals- By VijayAmirtaraj

8. Writing a successful research paper – by Dr JEEVA JEROME

Determine the purpose of the paper, Research paper has a purpose, and identifying that purpose is key to the focus of your work. Refine your research question. Research question is very important because it will drive your research. Organize your approach. Decide what kinds of information that you will need in order to answer that question. Collect information. One can use online library online search tool, general internet browser and library that gives access to important documents, especially academic journals

COURSE OUTCOME:

At the end of the Value-added course on Biomedical Research Techniques students learnt to conceptualize, plan a research study and to formulate the research question. Students learnt the fundamental principles in the literature review, various research methods, study design and the art of writing a research paper for publication. Students learnt the easiest way to publish a paper, various methods to check plagiarism and punishment for plagiarism. The students also learnt the principles of data collection and data management and overview of data analysis, Ethical framework for health research, conducting clinical trials and publication ethics.

ATTENDANCE

Ist Year, B.Sc. (2020-21)

S.NO	REG NO	ROLL NUMBER	NAME	1/3	2/3	3/3	4/3	5/3	6/3	7/3	8/3	9/3	10/3	11/3	12/3
1	40900001	205805501	ABANTKA RAUT												
2	40900002	205805502	ABIRAM SHIBU ACHIA												
3	40900003	205805503	ADITI CHOUDHARY												
4	40900004	205805504	ALMUBASHHEERA A.M												
5	40900005	205805505	AMAL KOMUDAN G A												
6	40900006	205805506	ASIN BEERUSA S J												
7	40900007	205805507	ASHWINRAJAN N P												
8	40900008	205805508	SARATH R												
9	40900009	205805509	CAROLINE JOHNEY S												
10	40900010	205805510	CELESTINE DAPHNE A												
11	40900011	205805511	CHIRSHINI												
12	40900012	205805512	DIVYA CHAKSHINI M												
13	40900013	205805513	DIVYASHI T												
14	40900014	205805514	FARHANA M												
15	40900015	205805515	FARZEEN BANU F												
16	40900016	205805516	GAYATHRI N												
17	40900017	205805517	GREETI J												
18	40900018	205805518	HARSHVI												
19	40900019	205805519	HARSHAVARDHAN A												
20	40900020	205805520	HANNAH JUSTIN												
21	40900021	205805521	HARIPRASAD S												
22	40900022	205805522	HARSHINI R												
23	40900023	205805523	HEMASHREE S												
24	40900024	205805524	ISHWARTHA A												
25	40900025	205805525	JAYA PRIYADARSHINI P												
26	40900026	205805526	JOE REX BRILLIANT B												
27	40900027	205805527	JUAN MOSES												
28	40900028	205805528	KERTHAVARSHINI M												
29	40900029	205805529	KRISHNANANDHI D												
30	40900030	205805530	MAGGALAKSHMAN P J												
31	40900031	205805531	MAHIMA S												
32	40900032	205805532	MUBEENA BEGUM T												

N. Anuradha
 HEAD OF THE DEPARTMENT
 DEPARTMENT OF PHYSIOLOGY
SATHAYABAMA
 DENTAL COLLEGE & HOSPITAL
 (DEEMED TO BE UNIVERSITY)
 Jeppiar Nagar, Rajiv Gandhi Salai,
 Chennai – 600 119

1st year BDS (20-21)

			13/21	23/21	23/21	4/3/21	5/3/21	6/3/21	8/3/21	9/3/21	10/3/21	11/3/21
32	40900032	20SBD5530	NAGAJOTHIKA T	Nagajothika	Nagajothika	Nagajothika	Nagajothika	Nagajothika	Nagajothika	Nagajothika	Nagajothika	Nagajothika
33	40900033	20SBD5531	NUZHATH ARA	Nuzhath	Nuzhath	Nuzhath	Nuzhath	Nuzhath	Nuzhath	Nuzhath	Nuzhath	Nuzhath
34	40900034	20SBD5532	PRAKASH H	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
35	40900035	20SBD5533	PRAVEENA A	Praveena	Praveena	Praveena	Praveena	Praveena	Praveena	Praveena	Praveena	Praveena
36	40900036	20SBD5534	PREETHIKA R	Preethika	Preethika	Preethika	Preethika	Preethika	Preethika	Preethika	Preethika	Preethika
37	40900037	20SBD5535	PREETHY. M	Preethy	Preethy	Preethy	Preethy	Preethy	Preethy	Preethy	Preethy	Preethy
38	40900038	20SBD5536	PRIYAA VARSINI B	Priyaa	Priyaa	Priyaa	Priyaa	Priyaa	Priyaa	Priyaa	Priyaa	Priyaa
39	40900039	20SBD5537	PRIYANGA V	Priyanga	Priyanga	Priyanga	Priyanga	Priyanga	Priyanga	Priyanga	Priyanga	Priyanga
40	40900040	20SBD5538	R RAKSHAMBIGAI	Rakshambigai	Rakshambigai	Rakshambigai	Rakshambigai	Rakshambigai	Rakshambigai	Rakshambigai	Rakshambigai	Rakshambigai
41	40900041	20SBD5539	RAMYAA S R	Ramyaa	Ramyaa	Ramyaa	Ramyaa	Ramyaa	Ramyaa	Ramyaa	Ramyaa	Ramyaa
42	40900042	20SBD5540	RIYA YAZHINI R	Riya	Riya	Riya	Riya	Riya	Riya	Riya	Riya	Riya
43	40900043	20SBD5543	SAHIL SURESH	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil
44	40900044	20SBD5544	SAMPRAS PETER S	Sampras	Sampras	Sampras	Sampras	Sampras	Sampras	Sampras	Sampras	Sampras
45	40900045	20SBD5545	SANDRA ALICE A	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra
46	40900046	20SBD5546	SANJAI PRABHA P	Sanjai	Sanjai	Sanjai	Sanjai	Sanjai	Sanjai	Sanjai	Sanjai	Sanjai
47	40900047	20SBD5547	SARUMATHI J	Sarumathi	Sarumathi	Sarumathi	Sarumathi	Sarumathi	Sarumathi	Sarumathi	Sarumathi	Sarumathi
48	40900048	20SBD5548	SEBA THERASE J	Seba	Seba	Seba	Seba	Seba	Seba	Seba	Seba	Seba
49	40900049	20SBD5549	SHERIN TAMIL MALAR M	Sherin	Sherin	Sherin	Sherin	Sherin	Sherin	Sherin	Sherin	Sherin
50	40900050	20SBD5550	SHERLY CARINA A	Sherly	Sherly	Sherly	Sherly	Sherly	Sherly	Sherly	Sherly	Sherly
51	40900051	20SBD5551	SIMON SAMUEL	Simon	Simon	Simon	Simon	Simon	Simon	Simon	Simon	Simon
52	40900052	20SBD5552	SINDHU N S	Sindhu	Sindhu	Sindhu	Sindhu	Sindhu	Sindhu	Sindhu	Sindhu	Sindhu
53	40900053	20SBD5553	SIVALAKSHMI V R	Sivalakshmi	Sivalakshmi	Sivalakshmi	Sivalakshmi	Sivalakshmi	Sivalakshmi	Sivalakshmi	Sivalakshmi	Sivalakshmi
54	40900054	20SBD5554	SNEHA T	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha
55	40900055	20SBD5555	SUBANU L	Subanu	Subanu	Subanu	Subanu	Subanu	Subanu	Subanu	Subanu	Subanu
56	40900056	20SBD5556	SUDARSHINI C R	Sudarshini	Sudarshini	Sudarshini	Sudarshini	Sudarshini	Sudarshini	Sudarshini	Sudarshini	Sudarshini
57	40900057	20SBD5557	VARSHIENE S	Varshiene	Varshiene	Varshiene	Varshiene	Varshiene	Varshiene	Varshiene	Varshiene	Varshiene
58	40900058	20SBD5558	YUVASREE V	Yuvasree	Yuvasree	Yuvasree	Yuvasree	Yuvasree	Yuvasree	Yuvasree	Yuvasree	Yuvasree

BASIC BIOMEDICAL RESEARCH TECHNIQUES

FOR DENTAL STUDENTS.

FROM 1.04.2021 - 11.04.2021 (1PM - 4PM)

N. Anuradha

HEAD OF THE DEPARTMENT
DEPARTMENT OF PHYSIOLOGY
SATHAYABAMA
DENTAL COLLEGE & HOSPITAL
(DEEMED TO BE UNIVERSITY)
Jeppiar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119

IInd Year BDS (2020-21)

SATHYABAMA DENTAL COLLEGE AND HOSPITAL III YEAR 2019 - 2024 BATCH			1/3/21	2/3/21	3/3/21	4/3/21	5/3/21	6/3/21	8/3/21	9/3/21	10/3/21	11/3/21
S.N	REG NO	NAME										
1	39900001	Abdul Ajees Meeran M	Abd	Abd	Abd	Abd	Abd	Abd	Abd	Abd	Abd	Abd
2	39900002	Abdul Rahman K A	Abd	Abd	Abd	Abd	Abd	Abd	Abd	Abd	Abd	Abd
3	39900003	Abinaya C	Abi	Abi	Abi	Abi	Abi	Abi	Abi	Abi	Abi	Abi
4	39900004	Adithya Balaji V	Adi	Adi	Adi	Adi	Adi	Adi	Adi	Adi	Adi	Adi
5	39900005	Afra J	Afr	Afr	Afr	Afr	Afr	Afr	Afr	Afr	Afr	Afr
6	39900006	Aishwarya Rajan	Aish	Aish	Aish	Aish	Aish	Aish	Aish	Aish	Aish	Aish
7	39900007	Aiswarya Santhosh	Ais	Ais	Ais	Ais	Ais	Ais	Ais	Ais	Ais	Ais
8	39900008	Akshaya Lakshmi P	Aks	Aks	Aks	Aks	Aks	Aks	Aks	Aks	Aks	Aks
9	39900009	Amal Rojer S	Amal	Amal	Amal	Amal	Amal	Amal	Amal	Amal	Amal	Amal
10	39900010	Amrita R	Amr	Amr	Amr	Amr	Amr	Amr	Amr	Amr	Amr	Amr
11	39900011	Amrutha M	Amr	Amr	Amr	Amr	Amr	Amr	Amr	Amr	Amr	Amr
12	39900012	Anish Fathima A	Ani	Ani	Ani	Ani	Ani	Ani	Ani	Ani	Ani	Ani
13	39900013	Ansu Mary Thomas	Ans	Ans	Ans	Ans	Ans	Ans	Ans	Ans	Ans	Ans
14	39900014	Arivuprabha T	Ariv	Ariv	Ariv	Ariv	Ariv	Ariv	Ariv	Ariv	Ariv	Ariv
15	39900015	Aruthravarthini A	Aruth	Aruth	Aruth	Aruth	Aruth	Aruth	Aruth	Aruth	Aruth	Aruth
16	39900016	Bavani Sankar S G	Bav	Bav	Bav	Bav	Bav	Bav	Bav	Bav	Bav	Bav
17	39900017	Benadic James D	Ben	Ben	Ben	Ben	Ben	Ben	Ben	Ben	Ben	Ben
18	39900018	Bharanidharan S	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar
19	39900019	Biprajit Chakraborty	Bip	Bip	Bip	Bip	Bip	Bip	Bip	Bip	Bip	Bip
20	39900020	Cynthia R	Cyn	Cyn	Cyn	Cyn	Cyn	Cyn	Cyn	Cyn	Cyn	Cyn
21	39900021	Deepan	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep
22	39900022	Dharani B	Dhar	Dhar	Dhar	Dhar	Dhar	Dhar	Dhar	Dhar	Dhar	Dhar
23	39900023	Dharani T	Dhar	Dhar	Dhar	Dhar	Dhar	Dhar	Dhar	Dhar	Dhar	Dhar
24	39900024	Dharshini K	Dhar	Dhar	Dhar	Dhar	Dhar	Dhar	Dhar	Dhar	Dhar	Dhar

N. Anurodha

HEAD OF THE DEPARTMENT
DEPARTMENT OF PHYSIOLOGY
SATHYABAMA
DENTAL COLLEGE & HOSPITAL
(DEEMED TO BE UNIVERSITY)
Jeppiar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119

IInd BDS (2020-21)

		1/3/21	2/3/21	3/3/21	4/3/21	5/3/21	6/3/21	7/3/21	8/3/21	9/3/21	10/3/21	11/3/21
25	39900025	Dhiya Zainaba	De	De	De	De	De	De	De	De	De	De
26	39900026	Divya D	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya
27	39900027	Elbin Samuel	Elbin	Elbin	Elbin	Elbin	Elbin	Elbin	Elbin	Elbin	Elbin	Elbin
28	39900028	Francis Selvin Raj K	Francis	Francis	Francis	Francis	Francis	Francis	Francis	Francis	Francis	Francis
29	39900029	Godwin J	Godwin	Godwin	Godwin	Godwin	Godwin	Godwin	Godwin	Godwin	Godwin	Godwin
30	39900030	Goli Sri Rohitha	Goli	Goli	Goli	Goli	Goli	Goli	Goli	Goli	Goli	Goli
31	39900031	Gopi Krishna D S	Gopi	Gopi	Gopi	Gopi	Gopi	Gopi	Gopi	Gopi	Gopi	Gopi
32	39900033	Harini H	Harini	Harini	Harini	Harini	Harini	Harini	Harini	Harini	Harini	Harini
33	39900034	Hazel Susan Mathew	Hazel	Hazel	Hazel	Hazel	Hazel	Hazel	Hazel	Hazel	Hazel	Hazel
34	39900035	Jafrith Ritu J	Jafrith	Jafrith	Jafrith	Jafrith	Jafrith	Jafrith	Jafrith	Jafrith	Jafrith	Jafrith
35	39900036	Jagadeeswari R	Jagadeeswari	Jagadeeswari	Jagadeeswari	Jagadeeswari	Jagadeeswari	Jagadeeswari	Jagadeeswari	Jagadeeswari	Jagadeeswari	Jagadeeswari
36	39900037	Jaiganesh M	Jaiganesh	Jaiganesh	Jaiganesh	Jaiganesh	Jaiganesh	Jaiganesh	Jaiganesh	Jaiganesh	Jaiganesh	Jaiganesh
37	39900038	Jaihitashree J	Jaihitashree	Jaihitashree	Jaihitashree	Jaihitashree	Jaihitashree	Jaihitashree	Jaihitashree	Jaihitashree	Jaihitashree	Jaihitashree
38	39900039	Janani R J	Janani	Janani	Janani	Janani	Janani	Janani	Janani	Janani	Janani	Janani
39	39900040	Jenisha	Jenisha	Jenisha	Jenisha	Jenisha	Jenisha	Jenisha	Jenisha	Jenisha	Jenisha	Jenisha
40	39900041	Jeyameera R R	Jeyameera	Jeyameera	Jeyameera	Jeyameera	Jeyameera	Jeyameera	Jeyameera	Jeyameera	Jeyameera	Jeyameera
41	39900042	Jothi R	Jothi	Jothi	Jothi	Jothi	Jothi	Jothi	Jothi	Jothi	Jothi	Jothi
42	39900043	Kaavya R	Kaavya	Kaavya	Kaavya	Kaavya	Kaavya	Kaavya	Kaavya	Kaavya	Kaavya	Kaavya
43	39900044	Kanishkar E S	Kanishkar	Kanishkar	Kanishkar	Kanishkar	Kanishkar	Kanishkar	Kanishkar	Kanishkar	Kanishkar	Kanishkar
44	39900045	Kariena David	Kariena	Kariena	Kariena	Kariena	Kariena	Kariena	Kariena	Kariena	Kariena	Kariena
45	39900046	Keerthanasri R	Keerthanasri	Keerthanasri	Keerthanasri	Keerthanasri	Keerthanasri	Keerthanasri	Keerthanasri	Keerthanasri	Keerthanasri	Keerthanasri
46	39900047	Keerthi B M	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi
47	39900048	Keerthika P	Keerthika	Keerthika	Keerthika	Keerthika	Keerthika	Keerthika	Keerthika	Keerthika	Keerthika	Keerthika
48	39900049	Kerenhap Winsy Gnanodhaya J	Kerenhap	Kerenhap	Kerenhap	Kerenhap	Kerenhap	Kerenhap	Kerenhap	Kerenhap	Kerenhap	Kerenhap
49	39900050	Kevin Lourd Raj W	Kevin	Kevin	Kevin	Kevin	Kevin	Kevin	Kevin	Kevin	Kevin	Kevin
50	39900051	Lalithkumar P	Lalithkumar	Lalithkumar	Lalithkumar	Lalithkumar	Lalithkumar	Lalithkumar	Lalithkumar	Lalithkumar	Lalithkumar	Lalithkumar
51	39900052	Lauxy Shanu K S	Lauxy	Lauxy	Lauxy	Lauxy	Lauxy	Lauxy	Lauxy	Lauxy	Lauxy	Lauxy

N. Anuroadha

HEAD OF THE DEPARTMENT
DEPARTMENT OF PHYSIOLOGY
SATHAYABAMA
DENTAL COLLEGE & HOSPITAL
(DEEMED TO BE UNIVERSITY)
Jeppiar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119

And BDS (2020-21)			11/3/21	21/3/21	31/3/21	4/3/21	5/3/21	6/3/21	7/3/21	8/3/21	9/3/21	10/3/21	11/3/21
52	39900053	Livenica S	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
53	39900054	Madhumitha R	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
54	39900055	Mahalakshmi S	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
55	39900056	Majitha Souria M	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
56	39900057	Maneesha Shirly K S	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
57	39900058	Maureen R H	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
58	39900059	Meenakshi	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
59	39900060	Meghana Das	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
60	39900061	Monika K N	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
61	39900062	Mukesh S	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
62	39900063	Neerugattu Narasimha	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
63	39900064	Nikhat Fathima	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
64	39900065	Nikhil P S	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
65	39900066	Ponmaha Lakshmi G	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
66	39900067	Raheema N Mohammed	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
67	39900068	Rajvee Keran K	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
68	39900069	Rinee Shebha N	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
69	39900070	Rithikaa B	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
70	39900071	Rithvik Chennupati	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
71	39900072	Ritish Lakshmanan R	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
72	39900073	Ruchitra T	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
73	39900074	Sameera S	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
74	39900075	Samuel Roshan	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
75	39900076	Saran M	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu

N. Anuradha

HEAD OF THE DEPARTMENT
DEPARTMENT OF PHYSIOLOGY
SATHAYABAMA
DENTAL COLLEGE & HOSPITAL
(DEEMED TO BE UNIVERSITY)
Jeppiair Nagar, Rajiv Gandhi Salai,
Chennai - 600 119

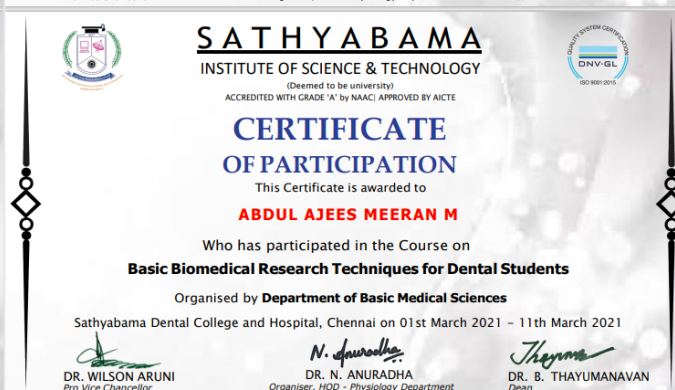
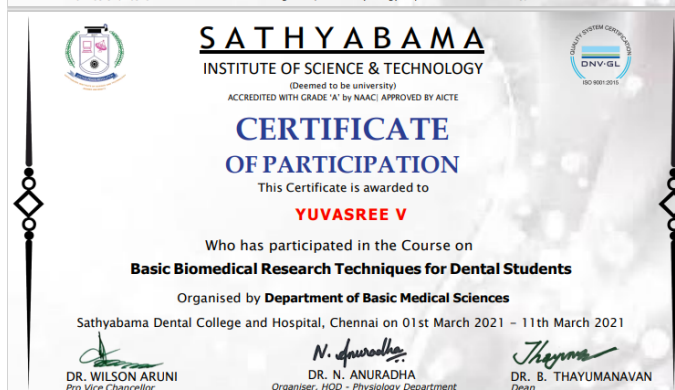
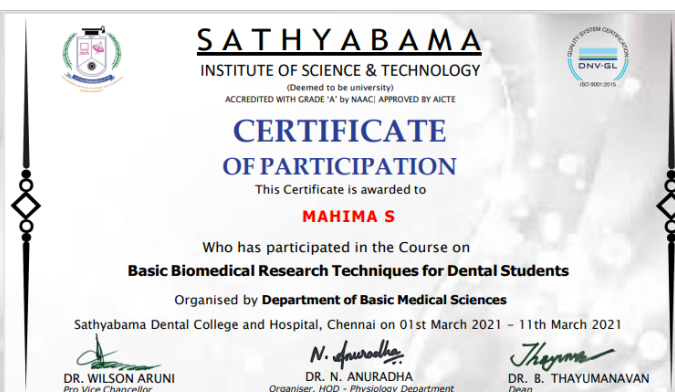
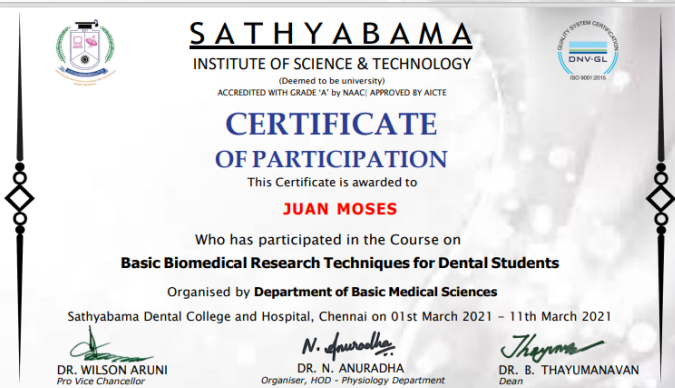
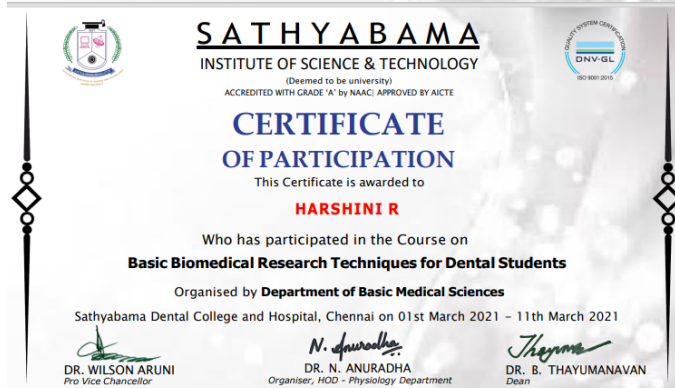
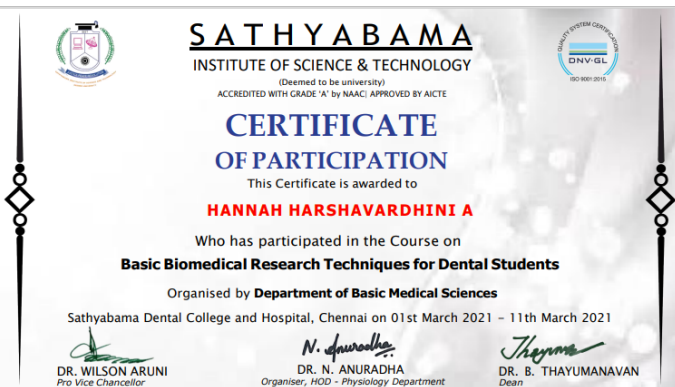
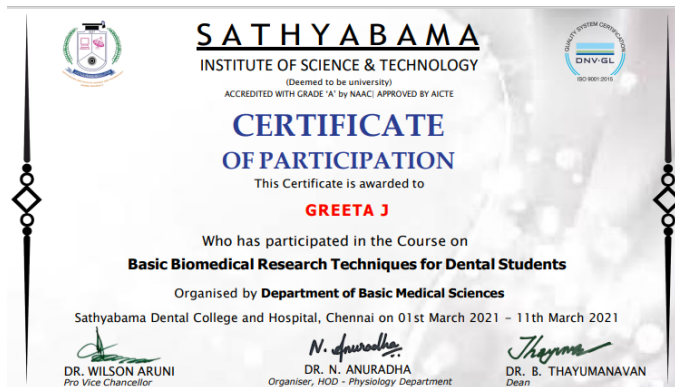
Dnd BDS (2020-21)		1/3/21	2/3/21	3/3/21	4/3/21	5/3/21	6/3/21	7/3/21	8/3/21	9/3/21	10/3/21	11/3/21
76	39900077	Saranya M N	Sara	Sara	Sara	Sara	Sara	Sara	Sara	Sara	Sara	Sara
77	39900078	Scindiya Kiran K	Sck	Sck	Sck	Sck	Sck	Sck	Sck	Sck	Sck	Sck
78	39900079	Shanmuga Sudhan B	Shan	Shan	Shan	Shan	Shan	Shan	Shan	Shan	Shan	Shan
79	39900080	Simonamani	Shim	Shim	Shim	Shim	Shim	Shim	Shim	Shim	Shim	Shim
80	39900081	Sreelakshmi	Sre	Sre	Sre	Sre	Sre	Sre	Sre	Sre	Sre	Sre
81	39900082	Vijayakumar M	Vij	Vij	Vij	Vij	Vij	Vij	Vij	Vij	Vij	Vij
82	39900083	Sri Mahalakshmi S	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri
83	39900084	Srinisha I	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri
84	39900085	Surender M	Sure	Sure	Sure	Sure	Sure	Sure	Sure	Sure	Sure	Sure
85	39900086	Swetha U	Sweth	Sweth	Sweth	Sweth	Sweth	Sweth	Sweth	Sweth	Sweth	Sweth
86	39900087	Tenzin Tsomu	Tenz	Tenz	Tenz	Tenz	Tenz	Tenz	Tenz	Tenz	Tenz	Tenz
87	39900088	Thaya K	Thay	Thay	Thay	Thay	Thay	Thay	Thay	Thay	Thay	Thay
88	39900089	Thulasi S	Thul	Thul	Thul	Thul	Thul	Thul	Thul	Thul	Thul	Thul
89	39900090	Vasanthakannagi S	Vkan	Vkan	Vkan	Vkan	Vkan	Vkan	Vkan	Vkan	Vkan	Vkan
90	39900091	Vijayalakshmi S	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay
91	39900092	Vimala Kannan L	Vkan	Vkan	Vkan	Vkan	Vkan	Vkan	Vkan	Vkan	Vkan	Vkan
92	39900093	Vinothini T	Vino	Vino	Vino	Vino	Vino	Vino	Vino	Vino	Vino	Vino
93	39900094	Vishnupriya A	Vish	Vish	Vish	Vish	Vish	Vish	Vish	Vish	Vish	Vish
94	39900095	Yamini T	Yami	Yami	Yami	Yami	Yami	Yami	Yami	Yami	Yami	Yami
95	39900096	Yavi Yhome	Yavi	Yavi	Yavi	Yavi	Yavi	Yavi	Yavi	Yavi	Yavi	Yavi
96	39900097	Yuvapriya P	Yuva	Yuva	Yuva	Yuva	Yuva	Yuva	Yuva	Yuva	Yuva	Yuva
1	38900012	BRINDHA GOPINATH	Brinda	Brinda	Brinda	Brinda	Brinda	Brinda	Brinda	Brinda	Brinda	Brinda
2	38900018	DIVYAYOGESWARI T M	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya
3	38900060	PRAVEEN R S B	Prab	Prab	Prab	Prab	Prab	Prab	Prab	Prab	Prab	Prab

N. Anuradha

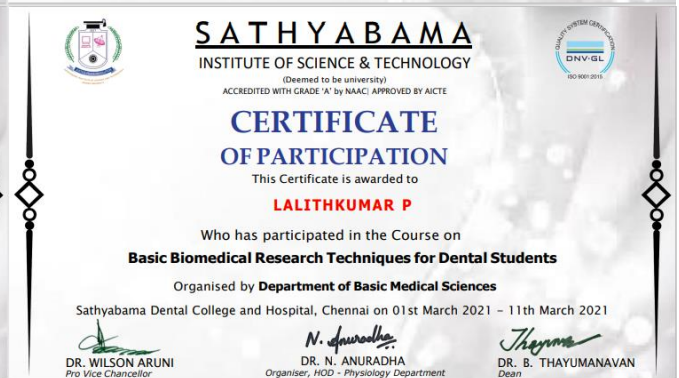
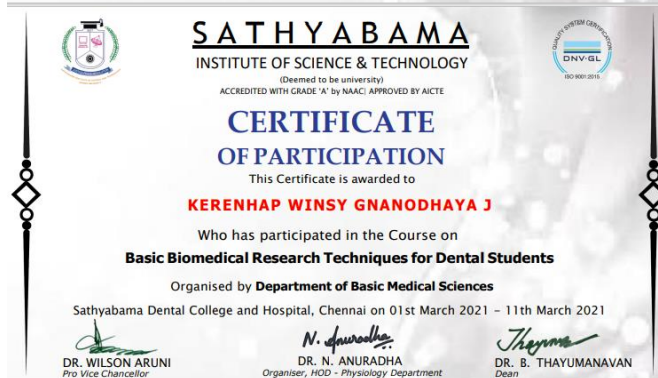
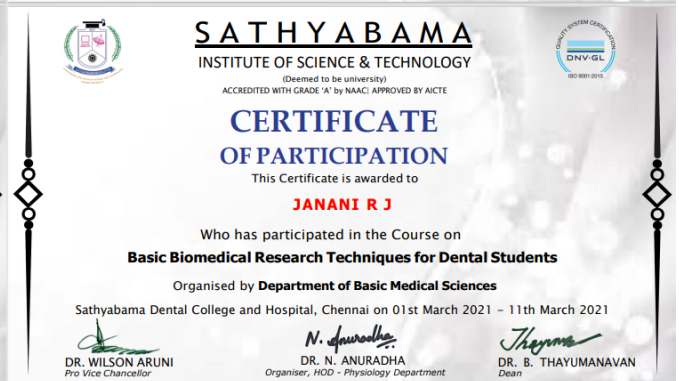
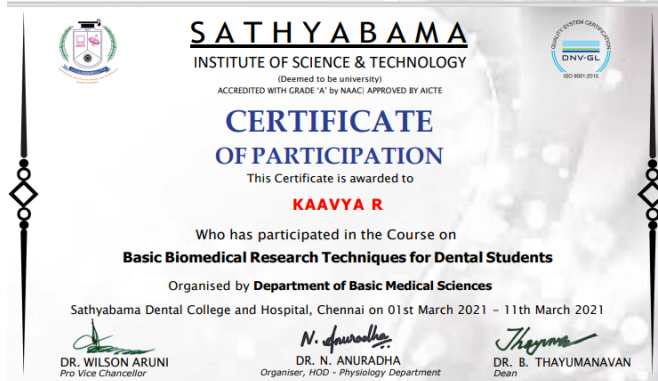
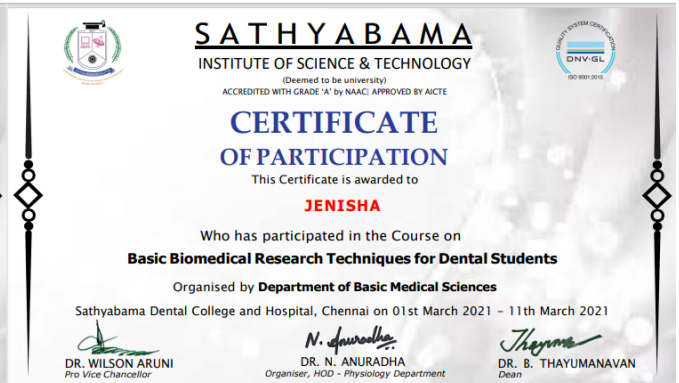
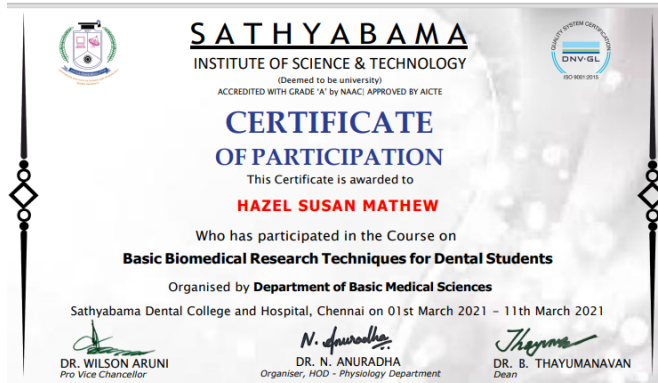
HEAD OF THE DEPARTMENT
DEPARTMENT OF PHYSIOLOGY
SATHAYABAMA
DENTAL COLLEGE & HOSPITAL
(DEEMED TO BE UNIVERSITY)
Jeppiar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119

PARTICIPATION CERTIFICATES

 SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY (Deemed to be university) ACCREDITED WITH GRADE 'A' by NAAC, APPROVED BY AICTE CERTIFICATE OF PARTICIPATION This Certificate is awarded to ABANTIKA RAUT Who has participated in the Course on Basic Biomedical Research Techniques for Dental Students Organised by Department of Basic Medical Sciences Sathyabama Dental College and Hospital, Chennai on 01st March 2021 – 11th March 2021 DR. WILSON ARUNI Pro Vice Chancellor <i>N. Anuradha</i> DR. N. ANURADHA Organiser, HOD - Physiology Department <i>Thayumanavan</i> DR. B. THAYUMANAVAN Dean 	 SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY (Deemed to be university) ACCREDITED WITH GRADE 'A' by NAAC, APPROVED BY AICTE CERTIFICATE OF PARTICIPATION This Certificate is awarded to ADITI CHOURASIA Who has participated in the Course on Basic Biomedical Research Techniques for Dental Students Organised by Department of Basic Medical Sciences Sathyabama Dental College and Hospital, Chennai on 01st March 2021 – 11th March 2021 DR. WILSON ARUNI Pro Vice Chancellor <i>N. Anuradha</i> DR. N. ANURADHA Organiser, HOD - Physiology Department <i>Thayumanavan</i> DR. B. THAYUMANAVAN Dean 
 SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY (Deemed to be university) ACCREDITED WITH GRADE 'A' by NAAC, APPROVED BY AICTE CERTIFICATE OF PARTICIPATION This Certificate is awarded to BARATH K Who has participated in the Course on Basic Biomedical Research Techniques for Dental Students Organised by Department of Basic Medical Sciences Sathyabama Dental College and Hospital, Chennai on 01st March 2021 – 11th March 2021 DR. WILSON ARUNI Pro Vice Chancellor <i>N. Anuradha</i> DR. N. ANURADHA Organiser, HOD - Physiology Department <i>Thayumanavan</i> DR. B. THAYUMANAVAN Dean 	 SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY (Deemed to be university) ACCREDITED WITH GRADE 'A' by NAAC, APPROVED BY AICTE CERTIFICATE OF PARTICIPATION This Certificate is awarded to CAROLINE JOHNCEY S Who has participated in the Course on Basic Biomedical Research Techniques for Dental Students Organised by Department of Basic Medical Sciences Sathyabama Dental College and Hospital, Chennai on 01st March 2021 – 11th March 2021 DR. WILSON ARUNI Pro Vice Chancellor <i>N. Anuradha</i> DR. N. ANURADHA Organiser, HOD - Physiology Department <i>Thayumanavan</i> DR. B. THAYUMANAVAN Dean 
 SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY (Deemed to be university) ACCREDITED WITH GRADE 'A' by NAAC, APPROVED BY AICTE CERTIFICATE OF PARTICIPATION This Certificate is awarded to DHARSHINI Who has participated in the Course on Basic Biomedical Research Techniques for Dental Students Organised by Department of Basic Medical Sciences Sathyabama Dental College and Hospital, Chennai on 01st March 2021 – 11th March 2021 DR. WILSON ARUNI Pro Vice Chancellor <i>N. Anuradha</i> DR. N. ANURADHA Organiser, HOD - Physiology Department <i>Thayumanavan</i> DR. B. THAYUMANAVAN Dean 	 SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY (Deemed to be university) ACCREDITED WITH GRADE 'A' by NAAC, APPROVED BY AICTE CERTIFICATE OF PARTICIPATION This Certificate is awarded to DIVYASRI T Who has participated in the Course on Basic Biomedical Research Techniques for Dental Students Organised by Department of Basic Medical Sciences Sathyabama Dental College and Hospital, Chennai on 01st March 2021 – 11th March 2021 DR. WILSON ARUNI Pro Vice Chancellor <i>N. Anuradha</i> DR. N. ANURADHA Organiser, HOD - Physiology Department <i>Thayumanavan</i> DR. B. THAYUMANAVAN Dean 
 SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY (Deemed to be university) ACCREDITED WITH GRADE 'A' by NAAC, APPROVED BY AICTE CERTIFICATE OF PARTICIPATION This Certificate is awarded to GAYATHRI N Who has participated in the Course on Basic Biomedical Research Techniques for Dental Students Organised by Department of Basic Medical Sciences Sathyabama Dental College and Hospital, Chennai on 01st March 2021 – 11th March 2021 DR. WILSON ARUNI Pro Vice Chancellor <i>N. Anuradha</i> DR. N. ANURADHA Organiser, HOD - Physiology Department <i>Thayumanavan</i> DR. B. THAYUMANAVAN Dean 	 SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY (Deemed to be university) ACCREDITED WITH GRADE 'A' by NAAC, APPROVED BY AICTE CERTIFICATE OF PARTICIPATION This Certificate is awarded to FARZEEN BANU F Who has participated in the Course on Basic Biomedical Research Techniques for Dental Students Organised by Department of Basic Medical Sciences Sathyabama Dental College and Hospital, Chennai on 01st March 2021 – 11th March 2021 DR. WILSON ARUNI Pro Vice Chancellor <i>N. Anuradha</i> DR. N. ANURADHA Organiser, HOD - Physiology Department <i>Thayumanavan</i> DR. B. THAYUMANAVAN Dean 









SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

VALUE ADDED COURSE ON MOLAR ENDODONTICS Endo EZ 2020

BROCHURE



SATHYABAMA UNIVERSITY

(Established under Section 3 of the UGC Act, 1956)
Declared as Category 'A' University by MHRD, Govt. of India
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai – 600 119, India.



SATHYABAMA DENTAL COLLEGE AND HOSPITAL
Department of Conservative Dentistry and Endodontics

Presents
ENDO EZ 20
A Value added course on MOLAR ENDODONTICS for Interns

Date: 16,17,18 & 19 March 2021
Time: 8am-4pm
Venue: SATHYABAMA DENTAL COLLEGE AND HOSPITAL

SCHEDULE FOR THE PROGRAM:

DAY 01	DAY 02
Lecture 01 - 08:00am to 9:45 am Dr. K. Sathyanarayanan Internal Anatomy	Lecture 03 08:00am to 10:00 am Dr. Sushmitha Shivanna Introduction to Ni -Ti ProTaper
Lecture 02 9:45 am to 10:30 am Dr. R. Kurinji Amalavathy Access opening and coronal flaring	Break - 10:00 am to 10:15 am
Break - 10:30 am to 10:45 am	Lecture 04 10:15am to 12pm Dr. Hrudi Sundar Sahoo Step-back Vs crown-down Cleaning and shaping in molars Using Hand ProTapers - Crown Down technique.
DEMO 01 10:45am to 12:30pm Dr. K. Sathyanarayanan Dr. Hrudi Sundar Access opening, coronal flaring	DEMO 02 12pm to 1pm Dr. Murali Sivakumar Working length Determination - EAL
Lunch break 12:30 pm to 01:00pm	Lunch break 1:00pm to 2:00 pm
Hands on - 01:00 pm to 4:00 pm - Access opening in Maxillary and Mandibular Molars	Hands on - 2:00 pm to 4:00 pm

DAY 03		ORGANIZING COMMITTEE
Lecture 05 08:00am to 10:00am	Dr. Murali S Root Canal Disinfection and Obturation	Patrons Dr. Mariazeena Johnson, Chancellor Dr. Marie Johnson, President
Break 10:00 am to 10:15 am		Organizing Chairman Dr. S.Thayumanuvan,Dean - Dental College
DEMO 03 10:15 am to 12:15pm	Dr.R. Kurinji Amalavathy Cleaning and shaping using Hand ProTapers	Organizing Secretary Dr.R. Kurinji Amalavathy,Head of the Department
Lunch break 12:15pm to 1:15 pm		Joint Secretaries Dr. Sathyanarayan.k Reader, Dr. sushmita Shivanna, Reader Dr. Murali Sivakumar, Reader
Hands on - 1:30 pm to 4 pm		Programme Co-Ordinators Dr. Hrudisundar Sahoo, Sr. Lecturer Dr. Purushotham.M Sr. Lecturer Dr. Megavarnan R Sr. Lecturer Dr. Arun D.R. Dr. Hasini V R Sr. Lecturer Dr. Pavani Lectuer
DAY 04		
DEMO 04 08:00am to 09:45 am –	Dr.S.Murali Moderator - Dr.M. Purushotham Single Cone obturation technique and Core buildup	
Break 09:45 am to 10:00am		
Hands on - 10:00am onwards		
Lunch break 1:30 pm to 2:00 pm		
Discussion and one to one assessment of work, Valedictory function – 2:00 pm to 4:00 pm		

COURSE CONTENTS

Day 1-

- Internal anatomy
- Access opening and coronal flaring.

Day 2-

- Introduction to Ni –Ti ProTaper
- Cleaning and shaping in molar
sing Hand ProTapers - Crown
Down technique.

Day 3-

- Root canal disinfection and obturation
- Cleaning and shaping using hand Protapers

Day 4-

- Single cone obturation and core build up

SCHEDULE:**DAY 01**

Lecture 01	08:00am to 9:45 am	Dr. K. Sathyanarayanan Internal Anatomy
Lecture 02	9:45 am to 10:30 am	Dr. R. Kurinji Amalavathy Access opening and coronal flaring
Break	10:30 am to 10:45 am	
DEMO 01	10:45am to 12:30pm	Dr. K. Sathyanarayanan Dr. Hrudi Sundar Sahoo Access opening, coronal flaring
Lunch break	12:30 pm to 01:00pm	
Hands on	01:00 pm to 4:00 pm	Access opening in molars

DAY 02

Lecture 03	08:00am to 10:00 am	Dr. Sushmitha Shivanna Introduction to Ni –Ti ProTaper
Break	10:00 am to 10:15 am	
Lecture 04	10:15am to 12:00 pm	Dr. Hrudi Sundar Sahoo Cleaning and shaping in molars using Hand ProTapers
DEMO 02	12pm to 1pm	Dr.Murali Sivakumar Working Length Determination - EAL
Lunch break	1:00pm to 2:00 pm	
Hands on	2:00 pm to 4:00 pm	

DAY 03

Lecture 05	8:00am to 10:00am	Dr. Murali S Root Canal Disinfection and Obturation
Break	10:00 am to 10:15 am	

DEMO 03	10:15 am to 12:15pm	Dr. Kurinji Amalavathy Cleaning and shaping using Hand ProTapers
Lunch break	12:15pm to 1:15 pm	
Hands on	1:30 pm to 4 pm	

DAY 04

DEMO 04	8:00am to 09:45 am	Dr. Murali Moderator - Dr. Purushotham Single Cone obturation technique and Core buildup
Break	09:45 am to 10:00am	
Hands on	10:00am onwards	
Lunch break	1:30 pm to 2:00 pm	
Discussion and one to one assessment of work, Valedictory function – 2:00 pm to 4:00 pm		

COURSE OUTCOME

This course delivered clinical and practical knowledge on molar tooth root canal treatment using hand Protaper instrument with the help of hands on kits provided to each participant. At the end of the course the participants were confident to take up cases and perform root canal treatment on molar teeth with the knowledge gained through the course.

ATTENDANCE

SATHYABAMA DENTAL COLLEGE AND HOSPITAL A Value added course on MOLAR ENDODONTICS for Interns

S.NO	NAME OF THE STUDENTS	16/03/21	17/03/21	18/03/21	19/03/21
1	B DEEPTHI RAGASREE	B. Deepthi Ragasa	B. Deepthi Ragasa	B. Deepthi Ragasa	B. Deepthi Ragasa
2	JENNIFER MARIA RANJ	J. Ranj	J. Ranj	J. Ranj	J. Ranj
3	S NISHAJAISREE	S. Nishajaisree	S. Nishajaisree	S. Nishajaisree	S. Nishajaisree
4	REDDY MANSI SIVAGANDHI	R. Mansi	R. Mansi	R. Mansi	R. Mansi
5	A S SINDHUJA	A. S. Sindhuja	A. S. Sindhuja	A. S. Sindhuja	A. S. Sindhuja
6	SURUTHI S	S. Suruthi	S. Suruthi	S. Suruthi	S. Suruthi
7	N K VANATHEE	N. K. Vanathe	N. K. Vanathe	N. K. Vanathe	N. K. Vanathe
8	AMINA NAZ	A. Mina Naz	A. Mina Naz	A. Mina Naz	A. Mina Naz
9	SRI CHANDANA	S. Chandana	S. Chandana	S. Chandana	S. Chandana
10	YASWINI	Y. Yaswini	Y. Yaswini	Y. Yaswini	Y. Yaswini
11	AMALA HEPIZAH	A. Mala Hepizah	A. Mala Hepizah	A. Mala Hepizah	A. Mala Hepizah
12	ANCY MONA P	A. M. P.	A. M. P.	A. M. P.	A. M. P.
13	MALARVIZHI	M. Malarvizhi	M. Malarvizhi	M. Malarvizhi	M. Malarvizhi
14	SREE MADHUMITHA H	S. Madhumitha H	S. Madhumitha H	S. Madhumitha H	S. Madhumitha H
15	CAROLINE JEBISHA C P	C. Jebisha C P	C. Jebisha C P	C. Jebisha C P	C. Jebisha C P
16	SHIVA SAI MOUNICA G	S. Sai Mounica G	S. Sai Mounica G	S. Sai Mounica G	S. Sai Mounica G
17	SHRI AISHVARYA M N	S. Aishvarya M N	S. Aishvarya M N	S. Aishvarya M N	S. Aishvarya M N
18	ARUN C ANIYAN	A. C. Aniyam	A. C. Aniyam	A. C. Aniyam	A. C. Aniyam
19	NARESH R	N. R.	N. R.	N. R.	N. R.
20	SHARON F	S. F.	S. F.	S. F.	S. F.
21	ABINAYAH K	A. K.	A. K.	A. K.	A. K.
22	PUGAZHARASI	P. R.	P. R.	P. R.	P. R.
23	SINDHUJA C	S. C.	S. C.	S. C.	S. C.

Signature of Professor
Department
SATHYABAMA
DENTAL COLLEGE & HOSPITAL
(DEEMED TO BE UNIVERSITY)
Jepplaar Nagar, Rajiv Gandhi
Chennai - 600 119

PARTICIPATION CERTIFICATES

	SATHYABAMA DENTAL COLLEGE AND HOSPITAL Jeppiaar Nagar, Rajiv Gandhi Road, Chennai - 600 119.	
CERTIFICATE OF PARTICIPATION		
This is to certify that		
Dr.		
has attended the "ENDO-EZ"		
Workshop on Molar Endodontics		
held on 16-19 March 2021		
organized by the Department of Conservative Dentistry & Endodontics, Sathyabama Dental College & Hospital, Chennai.		
 Dr. R. Kurinji Amalavathy, M.D.S., Head of the Department		 Dr. B. Thayumanavan, M.D.S., Dean

	SATHYABAMA DENTAL COLLEGE AND HOSPITAL Jeppiaar Nagar, Rajiv Gandhi Road, Chennai - 600 119.	
CERTIFICATE OF PARTICIPATION		
This is to certify that		
Dr. Sindhuja C		
has attended the "ENDO-EZ"		
Workshop on Molar Endodontics		
held on 16-19 March 2021		
organized by the Department of Conservative Dentistry & Endodontics, Sathyabama Dental College & Hospital, Chennai.		
 Dr. R. Kurinji Amalavathy, M.D.S., Head of the Department		 Dr. B. Thayumanavan, M.D.S., Dean

	SATHYABAMA DENTAL COLLEGE AND HOSPITAL Jeppiaar Nagar, Rajiv Gandhi Road, Chennai - 600 119.	
CERTIFICATE OF PARTICIPATION		
This is to certify that		
Dr. Ancy Mona P		
has attended the "ENDO-EZ"		
Workshop on Molar Endodontics		
held on 16-19 March 2021		
organized by the Department of Conservative Dentistry & Endodontics, Sathyabama Dental College & Hospital, Chennai.		
 Dr. R. Kurinji Amalavathy, M.D.S., Head of the Department		 Dr. B. Thayumanavan, M.D.S., Dean



SATHYABAMA DENTAL COLLEGE AND HOSPITAL

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



CERTIFICATE OF PARTICIPATION

This is to certify that

Suruthi

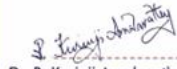
Dr.

has attended the "ENDO-EZ"

Workshop on Molar Endodontics

held on 16-19 March 2021

organized by the Department of Conservative Dentistry & Endodontics,
Sathyabama Dental College & Hospital, Chennai.



Dr. R. Kurinji Amalavathy, M.D.S.,
Head of the Department



Dr. B. Thayumanavan, M.D.S.,
Dean



SATHYABAMA DENTAL COLLEGE AND HOSPITAL

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



CERTIFICATE OF PARTICIPATION

This is to certify that

Malarvizhi

Dr.

has attended the "ENDO-EZ"

Workshop on Molar Endodontics

held on 16-19 March 2021

organized by the Department of Conservative Dentistry & Endodontics,
Sathyabama Dental College & Hospital, Chennai.



Dr. R. Kurinji Amalavathy, M.D.S.,
Head of the Department



Dr. B. Thayumanavan, M.D.S.,
Dean



SATHYABAMA DENTAL COLLEGE AND HOSPITAL

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



CERTIFICATE OF PARTICIPATION

This is to certify that

Amina Naz

Dr.

has attended the "ENDO-EZ"

Workshop on Molar Endodontics

held on 16-19 March 2021

organized by the Department of Conservative Dentistry & Endodontics,
Sathyabama Dental College & Hospital, Chennai.



Dr. R. Kurinji Amalavathy, M.D.S.,
Head of the Department



Dr. B. Thayumanavan, M.D.S.,
Dean



SATHYABAMA DENTAL COLLEGE AND HOSPITAL

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



CERTIFICATE OF PARTICIPATION

This is to certify that
Dr. **Pugazharasi**

has attended the "ENDO-EZ"

Workshop on Molar Endodontics

held on 16-19 March 2021

organized by the Department of Conservative Dentistry & Endodontics,
Sathyabama Dental College & Hospital, Chennai.


Dr. R. Kurinji Amalavathy, M.D.S.,
Head of the Department


Dr. B. Thayumanavan, M.D.S.,
Dean



SATHYABAMA DENTAL COLLEGE AND HOSPITAL

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



CERTIFICATE OF PARTICIPATION

This is to certify that
Dr. **Sharon F**

has attended the "ENDO-EZ"

Workshop on Molar Endodontics

held on 16-19 March 2021

organized by the Department of Conservative Dentistry & Endodontics,
Sathyabama Dental College & Hospital, Chennai.


Dr. R. Kurinji Amalavathy, M.D.S.,
Head of the Department


Dr. B. Thayumanavan, M.D.S.,
Dean



SATHYABAMA DENTAL COLLEGE AND HOSPITAL

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



CERTIFICATE OF PARTICIPATION

This is to certify that
Dr. **Naresh R**

has attended the "ENDO-EZ"

Workshop on Molar Endodontics

held on 16-19 March 2021

organized by the Department of Conservative Dentistry & Endodontics,
Sathyabama Dental College & Hospital, Chennai.


Dr. R. Kurinji Amalavathy, M.D.S.,
Head of the Department


Dr. B. Thayumanavan, M.D.S.,
Dean



SATHYABAMA DENTAL COLLEGE AND HOSPITAL

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



CERTIFICATE OF PARTICIPATION

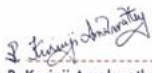
This is to certify that
Dr. **Sri Chandana**

has attended the "ENDO-EZ"

Workshop on Molar Endodontics

held on 16-19 March 2021

organized by the Department of Conservative Dentistry & Endodontics,
Sathyabama Dental College & Hospital, Chennai.


Dr. R. Kurinji Amalavathy, M.D.S.,
Head of the Department


Dr. B. Thayumanavan, M.D.S.,
Dean



SATHYABAMA DENTAL COLLEGE AND HOSPITAL

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



CERTIFICATE OF PARTICIPATION

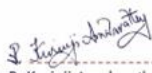
This is to certify that
Dr. **Arun C Aniyar**

has attended the "ENDO-EZ"

Workshop on Molar Endodontics

held on 16-19 March 2021

organized by the Department of Conservative Dentistry & Endodontics,
Sathyabama Dental College & Hospital, Chennai.


Dr. R. Kurinji Amalavathy, M.D.S.,
Head of the Department


Dr. B. Thayumanavan, M.D.S.,
Dean



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

PROTOCOL DEVELOPMENT WORKSHOP

BROCHURE



SATHYABAMA

INSTITUTE OF SCIENCE & TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
ACCREDITED WITH GRADE 'A' by NAAC | APPROVED BY AICTE



SATHYABAMA DENTAL COLLEGE & HOSPITAL

DEPARTMENT OF PEDIATRIC AND PREVENTIVE DENTISTRY
in association with
COCHRANE DATABASE OF SYSTEMATIC REVIEWS
Conducts
'PROTOCOL DEVELOPMENT WORKSHOP '

ON 6th, 7th, 8th, 9th & 10th July 2020

AT 9:00 AM

VIA Zoom APP

ORGANISING COMMITTEE

Dr.C.VISHNU REKHA
Dr.VIJAYAPRABHA.K
Dr.K.DHANRAJ
Dr.SANTHAM KRISHNAMOORTHY
Dr.M.SHANTHI PRIYA

PATRONS

• DR. MARIAZEENA JOHNSON •
CHANCELLOR

DR. MARIE JOHNSON
PRESIDENT

Dr. Prathap Tharyan
Director of Cochrane South Asia

Mr. Richard Kirubakaran
Research Scientist

Mr. Jabez Paul
Health Information
Specialist / Admin

Dr. B. Thayumanavan ,MDS.
Dean

Schedule

Day 1- Introduction to Systematic Reviews and Meta- analysis

Speakers: Dr. Prathap

Mr. Paul

Day 2- Searching Trials and Reference Management

Speakers: Mr. Richard

Mr. Paul

Day 3- Assessing Study quality- Risk of Bias Table

Speakers: Dr. Prathap

Mr. Richard

Day 4- Handling Data and Meta- analysis

Speakers: Dr. Prathap

Mr. Paul

Day 5- Practical Exercise: Using RevMan to write Background and Methods

Speakers: Dr. Prathap

Mr. Richard

COURSE CONTENT

Systematic Review and Meta-analysis is the highest documented evidence for clinical practitioners. As a clinical and faculty member, this course will offer how to conduct a systematic review and meta-analysis, collect evidence and correlate to the current protocols and procedures followed in dental education.

Day 1- Introduction to Systematic Reviews and Meta- analysis

- Why do a systematic review?
- What is the review question?
- Who should do a systematic review?
- The importance of reliability

Day 2- Searching Trials and Reference Management

- Studies Vs Reports
- Types of studies
- Zotero Reference management
- National and Regional databases

Day 3- Assessing Study quality- Risk of Bias Table

- Bias arising from randomization process
- Bias due to deviations from intended interventions
- Bias due to missing outcome data
- Bias in measurement of the outcome
- Bias in selection of the reported result

Day 4- Handling Data and Meta- analysisSources of Data

- Data collection tools
- Extracting data from reports
- Meta- analysis of continuous outcomes
- Meta-analysis of dichotomous outcomes
- Missing data

Day 5- Practical Exercise: Using RevMan to write Background and Methods

- Defining qualitative evidence and studies
- Question development
- Selecting studies to synthesize
- Data extraction
- Methods for integrating evidence
- Protocol
- Summary

COURSE OUTCOMES

At the end of the course, every individual should be able to frame a protocol for conducting a systematic review and meta-analysis and also will be able to critically analyse a systematic review and meta- analysis.

ATTENDANCE

Sathyabama Dental College and Hospital

Department of pediatric and preventive Dentistry

Attendance list- CRRI

S.NO	NAME OF THE STUDENTS	SIGN
1.	B.DEEPTHIRAGASREE	B. Deepthi Ragasree
2.	JENNIFERMARIA RANIJ	J. Ranij
3.	S.NISHAJAISREE	S. Nishajaisree
4.	REDDY MANSI SIVAGANDHI	R. Mansi
5.	A.S SINDHUJA	A.S Sindhuja
6.	SURUTHI . S	Suruthi . S
7.	N.K VANATHEE	N.K. Vanathe
8.	AMINA NAZ	Amina Naz
9.	SRI CHANDANA	Sri Chandana
10.	YASWINI Yaswini . M	Yaswini . M
11.	AMALA HEPIZAH	A. Amaleth
12.	ANCY MONA P	Ancy Mona P
13.	MALARVIZHI	Malarvizhi . S.S
14.	SREE MADHUMITHA H	S. Madhumitha
15.	CAROLINE JEBISHA C P	C. P. Jebisha
16.	SHIVA SAI MOUNICA G	S. Sai Mounica G
17.	SHRI AISHVARYA M N	S. Aishvarya M N
18.	ARUN C ANIYAN	A. C. Aniyar
19.	NARESH R	N. R. Naresh
20.	SHARON F	S. F. Sharon
21.	ABINAYAH K	A. K. Abinayah
22.	PUGAZHARASI	P. Arasi
23.	SINDHUJA C	S. C. Sindhuja

C. Vishnu Rekha

Dr.C.VISHNU REKHA M.D.S
PROFESSOR AND HEAD
 Department of Paediatric And
 Preventive Dentistry
 Sathyabama University Dental
 College And Hospital
 Chennai

Sathyabama Dental College and Hospital
Department of pediatric and preventive Dentistry

Attendance list- IV year

SR. NO.	STUDENT NAME	SIGNATURE
1.	ANURITI GUHA	Anuriti
2.	ARJUN AJAY BAJORIYA	Arjun
3.	BHAVYA SRI S	Bhavysri
4.	CHHAYA PARIHAR	Chhaya
5.	DEEPIKA PANDAY	Deepika
6.	DHARSHINI V	Dharshini
7.	FARHATH HAJIRA	Farhat
8.	FEMIL THEODER JOSHUA JEBA KUMAR	Femil
9.	HARSHINI S	Harshini
10.	HEMANTH KUMAR K	Hemant Kumar
11.	ICCHA KUMARI UPADHYAY	Ichha
12.	JANVI MANISH DAVE	Janvi
13.	JASMINE CYNDHIYA D	Jasmine
14.	KAVIPPRIYAN	Kavipriya
15.	KEERTHANA D	Keerthana
16.	KEERTHANA K C	Keerthana
17.	KEERTHANA.R	Keerthana
18.	MEENAMBIGA P	Meenambiga
19.	MEESARAGANDA SREENATH RAJU	Meesaraganda
20.	MYTHILI D	Mythili
21.	NAKSHATRA VASHISTH	Nakshatra
22.	NIKITA ASHWIN RAI	Nikita
23.	NISSY SUSAN JACOB	Nissy
24.	NIVEDA R	Niveda
25.	PARUVADA SANKAR S	Paruvada

C. Vishnu Rekha

Dr.C.VISHNU REKHA M.D.S
PROFESSOR AND HEAD
Department of Paediatric And
Preventive Dentistry
Sathyabama University Dental
College And Hospital
Chennai

26.	PAVITHRA P	P. Pavithra
27.	PRATHYUSHA MAHANTHA	Prathusha
28.	PRAVEEN KUMAR P	P. Praveen Kumar
29.	PRIYA N	Priya N
30.	RADHIKA M	M. Radhika
31.	RISHABH MONDAL	Rishabh
32.	SAMRIDDHI NIM	Samriddhi
33.	SANA NASREEN S	Sana Nasreen
34.	SANDHIYA E	E. Sandhya
35.	SANJANA ANANTH	Sanjana
36.	SANTHOSH N	N. Santhosh
37.	SHIRUSHTIKA P	P. Shirushika
38.	SHRINIDHI VENKATA SRINIVASAN	Shrinidhi
39.	SOWJEENIYA S	S. Sowjanya
40.	SURIYAPRAKASH R	R. Suriya Prakash
41.	SYED AZAM A	A. Syed Azam
42.	VARSHINI R	R. Varshini
43.	PADMAPRIYA. T	T. Padmapriya
44.	SANDHIYA. S	S. Sandhya
45.	SELVA PRIYA S	S. Selva Priya
46.	MATHUMATHI SOWMIYA K	K. Mathumathi
47.	JENITA	Jenita
48.	SWATHIS BARATHY	Swathi
49.	GUNDU RASMI	Rasmi Gundu

C. Vishnu Rekha

Dr.C.VISHNU REKHA M.D.S
PROFESSOR AND HEAD
Department of Paediatric And
Preventive Dentistry
Sathyabama University Dental
College And Hospital
Chennai

Sathyabama Dental College and Hospital
Department of pediatric and preventive Dentistry
Attendance list- Post graduates

III year PG

S.NO	NAME	SIGNATURE
1.	AKSHAYA N	<i>Akshaya</i>
2.	ARAVINTHAN SANKAR	<i>Aravintan</i>
3.	DHANIREDDY V PADMAJA	<i>Dhanireddy</i>
4.	ANUSHA SREEDHARAN	<i>Anusha</i>
5.	JANAGARATHINAM V A	<i>Janagan</i>
6.	COSMA S	<i>Cosma</i>
7.	JANANI L	<i>Janani</i>

II year PG

S.NO	NAME	SIGNATURE
1.	ANGELIN ANEESHA R	<i>Angelin</i>
2.	NESLIN BASLEO N	<i>Neslin</i>
3.	BRINDHA JAIN. R	<i>Brindha</i>
4.	DEEPIKA R	<i>Deepika</i>
5.	KALPANA R	<i>Kalpna</i>
6.	HEMAMALINI.D	<i>Hema</i>
7.	JYOSTHNA A	<i>Jyosthna</i>

I year PG

S.NO	NAME	SIGNATURE
1.	STUDENT NAME	
2.	ANGEL MARIYAM JOHN	<i>Angel</i>
3.	R. ADISREE	<i>Adisree</i>
4.	JAYAKRISHNAN P	<i>Jayakrishnan</i>
5.	HARSHINI RAVICHANDRAN	<i>Harshini</i>
6.	VAISHNAVI SRIDHAR	<i>Vaishnavi</i>
7.	LASINGTON P RAYEN T	<i>Lasington</i>
8.	DEEPIKA.R	<i>Deepika</i>

C. Vishnu Rekha

Dr.C.VISHNU REKHA .M.D.S
PROFESSOR AND HEAD
Department of Paediatric And
Preventive Dentistry
Sathyabama University Dental
College And Hospital
Chennai

PARTICIPATION CERTIFICATES









SATHYABAMA

**INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)**

**Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in**

Department of Electrical and Electronics Engineering

Value Added Courses (2020-2021)

1. Electric and Hybrid Vehicle Technology
2. Design of Solar Photovoltaic System
3. Factory Automation using PLC
4. Energy Conservation, Management and Audit
5. Hands on Training in ECAD

Course 1: Electric and Hybrid Vehicle Technology



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING
ORGANIZES
VALUE ADDED COURSE
ON
ELECTRIC AND HYBRID VEHICLE
TECHNOLOGY**

**DATE: FROM 06.07.2021 TO 10.07.2021
TIME: 08.00-03.00 PM**

**No Registration fee!!!
Certificate will be provided**

CONVENERS

**DR.N.M.NANDHITHA
PROF & DEAN/EEE
DR.V.SIVACHIDAMBARANATHAN,
PROF & HEAD /EEE**

RESOURCE PERSON

**V.RATTAN KUMAR,
ASSISTANT PROFESSOR (SR-II)
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY,
CHENNAI**

Organizers

**Dr. D. Susitra, Asso. Prof/EEE
Dr. S. Radhika, Asso. Prof/EEE**

Schedule for the Course: Electric and Hybrid Vehicle Technology

Date	Time	Name of the Expert & Affiliation	Topic	
06.07.21	8.00 AM - 12.00 PM 1.00 PM – 3.00 PM	V.Rattan Kumar, Assistant Professor(Gr-II) Aarupadai Veedu Institute of Technology, Chennai	Electric and Hybrid Vehicle Technology	Improving Electric Vehicle Performance Using Photovoltaic Cells
07.07.21				Challenges and Opportunities for Electric Vehicle Adoption
08.07.21				Charging Technologies For Commercial Electric Vehicles
09.07.21				Battery management system
10.07.21				Smart charging of electric vehicles

Course Outcomes for the Course: Electric and Hybrid Vehicle Technology

CO1: Inspect the performance of Electric Vehicle using photovoltaic cells.

CO2: Demonstrate the challenges and opportunities for the adoption of electric vehicle.

CO3: Identify the charging technologies for commercial electric vehicles.

CO4: Demonstrate the purpose of Battery management system.

CO5: Analyze the factors monitored and controlled by battery management systems.

CO6: Analyze how electric vehicles intelligently charges by connecting it to the grid.

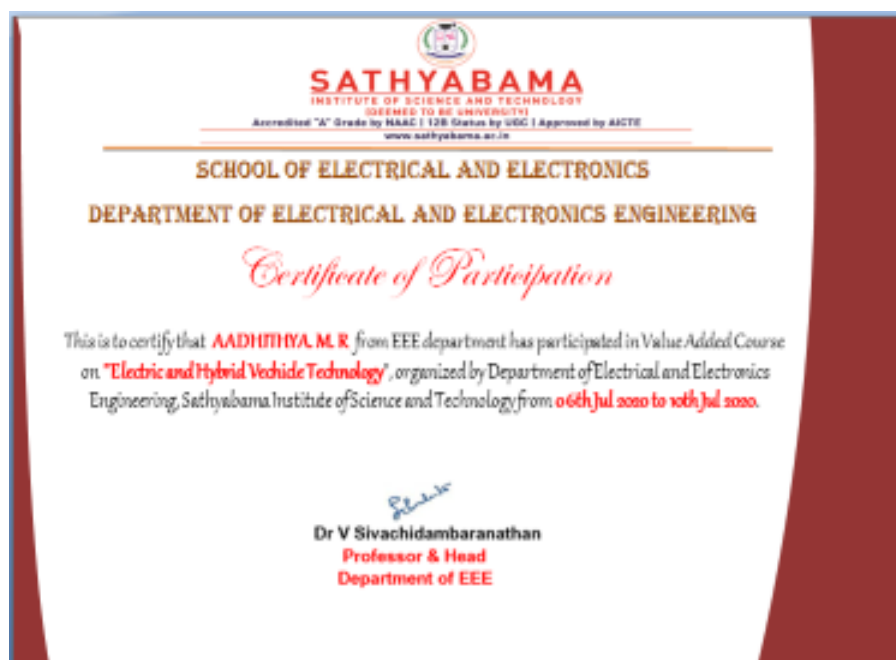
Participants List: Electric and Hybrid Vehicle Technology

S.No	Roll No.	Name of the Student	Batch/Year	6.7.21	7.7.21	8.7.21	9.7.21	10.7.21
1.	39130002	AADHITHYA. M.R	2019-2023/II Year	p	p	p	p	p
2.	39130003	AAKASH. C	2019-2023/II Year	p	p	p	p	p
3.	39130004	ABDUL RAHMAN. S	2019-2023/II Year	p	p	p	p	p
4.	39130005	ABI. S	2019-2023/II Year	p	A	p	p	p
5.	39130006	ABIJITH	2019-2023/II Year	p	p	p	p	p
6.	39130007	ABIRAMI. M	2019-2023/II Year	p	p	p	p	p
7.	39130008	ADDALA SAI NAGENDRA BABU	2019-2023/II Year	p	p	p	A	p
8.	39130009	ADITHYA SRIDHAR	2019-2023/II Year	p	p	p	p	p
9.	39130010	ADITYA PRAKASH	2019-2023/II Year	p	p	p	p	p
10.	39130011	ADITYA SAILESH. T	2019-2023/II Year	p	p	p	p	p
11.	39130012	AFTAB ALAM	2019-2023/II Year	p	p	p	p	p
12.	39130013	AGNES PRISCILLA GOPIKA. M. K	2019-2023/II Year	p	p	p	p	p
13.	37130001	AAKASH M	2017-2021/IV Year	p	p	p	A	p
14.	37130002	AARON JOHN K	2017-2021/IV Year	p	p	p	p	p
15.	37130003	AASHIK V	2017-2021/IV Year	p	p	p	p	p
16.	37130004	ADABALA HARI VAMSI	2017-2021/IV Year	A	p	p	p	p
17.	37130005	DHARSHINI A	2017-2021/IV Year	p	p	p	p	p
18.	37130006	ADIGOPULA BALAJI	2017-2021/IV Year	p	p	p	p	p
19.	37130007	ADIGOPULA MAHESH BABU	2017-2021/IV Year	p	p	p	p	p
20.	37130008	ADIMSHNU LOKESHWARA RAO	2017-2021/IV Year	p	p	p	p	p
21.	37130009	ADUSUMALLI NISHANTH	2017-2021/IV Year	p	p	p	p	p
22.	37130010	AJAY N	2017-2021/IV Year	p	p	p	p	p
23.	37130011	AKAMBARAM VENKATA VIKAS	2017-2021/IV Year	p	p	p	p	p
24.	37130012	AKIREDDI NITHISH KUMAR	2017-2021/IV Year	p	p	p	p	p



Signature of the HOD

Sample Certificates: Electric and Hybrid Vehicle Technology





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | ISO Status by ISO | Approved by AICTE

www.sathyabama.ac.in

SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate of Participation

This is to certify that **ABDUL RAHMAN S** from EEE department has participated in Value Added Course on **"Electric and Hybrid Vehicle Technology"**, organized by Department of Electrical and Electronics Engineering, Sathyabama Institute of Science and Technology from **06th Jul 2020 to 10th Jul 2020**.

Dr V Sivachidambaramanathan

Professor & Head

Department of EEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | ISO Status by ISO | Approved by AICTE

www.sathyabama.ac.in

SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate of Participation

This is to certify that **ABI.S** from EEE department has participated in Value Added Course on **"Electric and Hybrid Vehicle Technology"**, organized by Department of Electrical and Electronics Engineering, Sathyabama Institute of Science and Technology from **06th Jul 2020 to 10th Jul 2020**.

Dr V Sivachidambaramanathan

Professor & Head

Department of EEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate of Participation

This is to certify that **ABJITH** from EEE department has participated in Value Added Course on **"Electric and Hybrid Vehicle Technology"**, organized by Department of Electrical and Electronics Engineering, Sathyabama Institute of Science and Technology from **06th Jul 2020 to 10th Jul 2020.**

Dr V Sivachidambaranathan
Professor & Head
Department of EEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate of Participation

This is to certify that **ABIRAM, M** from EEE department has participated in Value Added Course on **"Electric and Hybrid Vehicle Technology"**, organized by Department of Electrical and Electronics Engineering, Sathyabama Institute of Science and Technology from **06th Jul 2020 to 10th Jul 2020.**

Dr V Sivachidambaranathan
Professor & Head
Department of EEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | ISO Status by UGC | Approved by AICTE

www.sathyabama.ac.in

SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate of Participation

This is to certify that **ADDALA SAI NAGENDRA BABU** from EEE department has participated in Value Added Course on **"Electric and Hybrid Vehicle Technology"**, organized by Department of Electrical and Electronics Engineering, Sathyabama Institute of Science and Technology from **06th Jul 2020 to 10th Jul 2020.**

Dr V Sivachidambaranathan

Professor & Head

Department of EEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | ISO Status by UGC | Approved by AICTE

www.sathyabama.ac.in

SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate of Participation

This is to certify that **ADITHYAN SRIDHAR** from EEE department has participated in Value Added Course on **"Electric and Hybrid Vehicle Technology"**, organized by Department of Electrical and Electronics Engineering, Sathyabama Institute of Science and Technology from **06th Jul 2020 to 10th Jul 2020.**

Dr V Sivachidambaranathan

Professor & Head

Department of EEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate of Participation

This is to certify that **ADITYA PRAKASHI** from EEE department has participated in Value Added Course on **"Electric and Hybrid Vehicle Technology"**, organized by Department of Electrical and Electronics Engineering, Sathyabama Institute of Science and Technology from **06th Jul 2020 to 10th Jul 2020.**

Dr V Sivachidambaramanathan
Professor & Head
Department of EEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate of Participation

This is to certify that **ADITYA SAURESHLY** from EEE department has participated in Value Added Course on **"Electric and Hybrid Vehicle Technology"**, organized by Department of Electrical and Electronics Engineering, Sathyabama Institute of Science and Technology from **06th Jul 2020 to 10th Jul 2020.**

Dr V Sivachidambaramanathan
Professor & Head
Department of EEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate of Participation

This is to certify that **AFTABUJAM** from EEE department has participated in Value Added Course on **"Electric and Hybrid Vehicle Technology"**, organized by Department of Electrical and Electronics Engineering, Sathyabama Institute of Science and Technology from **06th Jul 2020 to 10th Jul 2020**.

Dr V Sivachidambaranathan
Professor & Head
Department of EEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate of Participation

This is to certify that **AAKASH.M** from EEE department has participated in Value Added Course on **"Electric and Hybrid Vehicle Technology"**, organized by Department of Electrical and Electronics Engineering, Sathyabama Institute of Science and Technology from **06th Jul 2020 to 10th Jul 2020**.

Dr V Sivachidambaranathan
Professor & Head
Department of EEE

Course 2: Design of Solar Photovoltaic System



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

SCHOOL OF ELECTRICAL AND ELECTRONICS
DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

*Organizes
a
Value Added Course
on*

DESIGN OF SOLAR PHOTOVOLTAIC
SYSTEM

Date : 16th November to 20th November 2020

Resource person:
Mr.Sayan Datta,
Assistant Engineer,
SFD Engineers,
New Delhi

Conveners: Dr.N.M.Nandhitha, Dean/School of EEE
Dr.V.Sivachidambaranathan, HOD/EEE
Organizers: Dr.Sundarsingh Jebaseelan
Dr.D.Godwin Immanuel
EEE Department
Sathyabama Institute of Science
and Technology, Chennai

No Registration fee !!!
Certificate will be provided

Schedule for the Course: Design of Solar Photovoltaic System

Date	Time	Name of the Expert & Affiliation	Topic	Contents
16.11.21	8.00 AM - 12.00 Noon 1.00 PM – 3.00 PM	Mr.Sayan Datta, Assistant Engineer, SFD Engineers, New Delhi	Design of Solar Photovoltaic System	Utilization Of Solar Energy
17.11.21				Design of solar power plant
18.11.21				Modelling Photovoltaic Power
19.11.21				Optimization of photovoltaic power systems
20.11.21				Photovoltaic power generation system with photovoltaic cells as bypass diodes

Course Outcomes for the Course: Design of Solar Photovoltaic System

CO1: Demonstrate the utilization of solar energy.

CO2: Design a Solar power plant

CO3: Construct PV System Modeling Algorithms and Tools for Reducing Uncertainty and Risk

CO4: Inspect the optimization techniques of photovoltaic power systems.

CO5: Inspect the role of Azimuth and Zenith Orientation in optimization of photovoltaic power systems.

CO6: Build a Photovoltaic power generation system with photovoltaic cells as bypass diodes

Participants List: Design of Solar Photovoltaic System

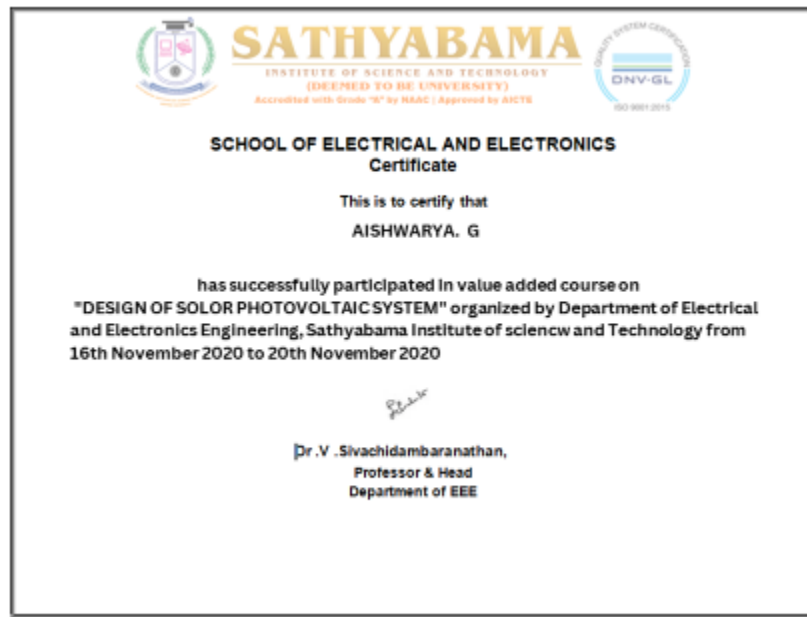
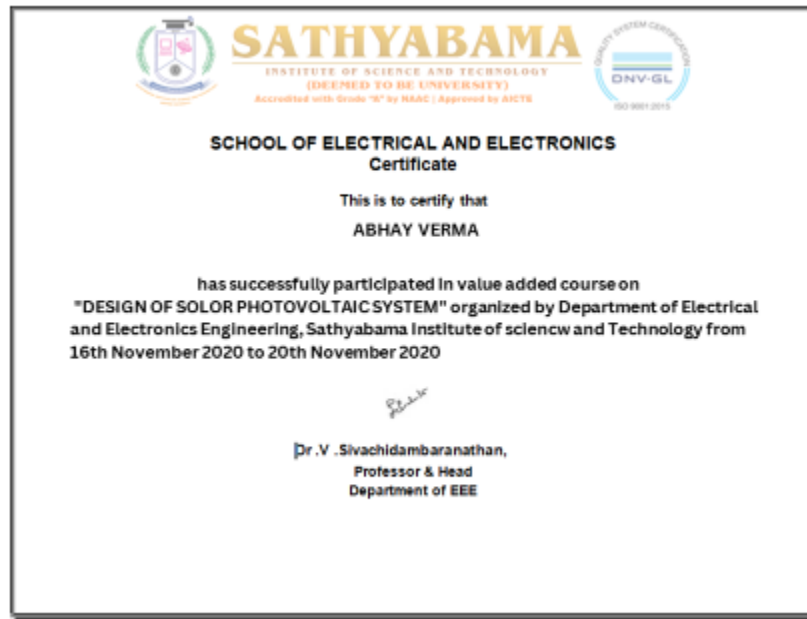
S.No	Roll No.	Name of the Student	Batch/Year	16.11.21	17.11.21	18.11.21	19.11.21	20.11.21
1.	39130009	ADITHYA SRIDHAR	2019-2023/II Year	P	P	P	P	P
2.	39130010	ADITYA PRAKASH	2019-2023/II Year	P	P	P	P	P
3.	39130011	ADITYA SAILESH. T	2019-2023/II Year	P	P	P	P	P
4.	39130012	AFTAB ALAM	2019-2023/II Year	P	P	P	P	P
5.	39130013	AGNES PRISCILLA GOPIKA M. K	2019-2023/II Year	P	P	P	A	P
6.	39130014	AITHA RANADHEER	2019-2023/II Year	P	P	P	P	P
7.	39130015	AKASH. P	2019-2023/II Year	P	P	P	P	P
8.	39130016	AKASH VARMA	2019-2023/II Year	P	P	P	P	P
9.	39130017	AKKILI SAIKUMAR REDDY	2019-2023/II Year	P	P	P	P	P
10.	39130018	AMARANKENI UMESH CHANDRA	2019-2023/II Year	P	P	P	P	P
11.	39130019	AMMI REDDY SUPRAJA	2019-2023/II Year	P	P	P	P	P
12.	39130020	ANAGHA JACOB	2019-2023/II Year	P	P	P	P	P
13.	37130025	ANISH G	2017-2021/IV Year	P	P	P	P	P
14.	37130027	ANKIT KUMAR TIWARY	2017-2021/IV Year	P	P	P	P	P
15.	37130028	ANNAA PRAVEEN	2017-2021/IV Year	P	P	P	P	P
16.	37130029	ANUGULA VENKATESH KUMAR	2017-2021/IV Year	P	P	P	P	P
17.	37130030	ANUKEERTHIP	2017-2021/IV Year	P	P	P	P	P
18.	37130031	ANUMOLU SUJITH KUMAR	2017-2021/IV Year	P	P	P	P	P
19.	37130032	ANWAR SADIQ	2017-2021/IV Year	P	P	P	P	P
20.	37130033	AREPALLI RAGHU SESHU	2017-2021/IV Year	P	P	P	P	P
21.	37130035	ARUGONDA ABHISHEK	2017-2021/IV Year	P	P	P	P	P
22.	37130040	AVULA MANOJ KUMAR REDDY	2017-2021/IV Year	P	P	P	P	P
23.	37130041	AYUSH ANAND	2017-2021/IV Year	P	P	P	A	P
24.	37130042	BALA SLEEVA REDDY T	2017-2021/IV Year	P	P	P	P	P
25.	37130043	BALARAJU K	2017-2021/IV Year	P	P	P	P	P
26.	37130044	BANDARU VENKATA SAI	2017-2021/IV Year	P	P	P	P	P

		ARUN KUMAR						
27.	37130045	BANTU NAVEEN	2017-2021/IV Year	P	P	P	P	P
28.	37130046	BANUMATHIM	2017-2021/IV Year	P	P	P	P	P
29.	37130047	BANUPRIYA B	2017-2021/IV Year	P	P	P	P	P
30.	37130049	BATHALA DIVYA	2017-2021/IV Year	P	P	P	P	P
31.	37130051	BELBIN LIJJO J	2017-2021/IV Year	P	P	P	P	P
32.	37130052	BENITTA AROGANA J	2017-2021/IV Year	P	P	P	P	P
33.	37130054	BHAGAVATULA V S S SREEKAR	2017-2021/IV Year	P	P	P	P	P
34.	37130056	BHARGAVI TIYYAGURA	2017-2021/IV Year	P	P	P	P	P
35.	37130057	BHUMIREDDY PAVAN KUMAR REDDY	2017-2021/IV Year	P	P	P	P	P
36.	37130058	BHUPATHIRAJU SUNIL VARMA	2017-2021/IV Year	P	P	A	P	P
37.	37130061	BODABALLA VAMSI KRISHNA	2017-2021/IV Year	P	P	P	P	P
38.	37130063	BODAPOTHULA SAIRAM	2017-2021/IV Year	P	P	P	P	P
39.	37130064	BOGALA SUMANTH REDDY	2017-2021/IV Year	P	P	P	P	P
40.	37130065	BOLISSETTYNAGA BALA SAI MANIKANTHA	2017-2021/IV Year	P	P	P	P	A



Signature of the HOD

Sample Certificates: Design of Solar Photovoltaic System





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "B" by NAAC | Approved by AICTE



**SCHOOL OF ELECTRICAL AND ELECTRONICS
Certificate**

This is to certify that

AKULA LAKSHMI PRASANNA

has successfully participated in value added course on
"DESIGN OF SOLAR PHOTOVOLTAIC SYSTEM" organized by Department of Electrical
and Electronics Engineering, Sathyabama Institute of Science and Technology from
16th November 2020 to 20th November 2020

Dr. V. Sivachidambaramanathan,
Professor & Head
Department of EEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "B" by NAAC | Approved by AICTE



**SCHOOL OF ELECTRICAL AND ELECTRONICS
Certificate**

This is to certify that

BADRINATH. B

has successfully participated in value added course on
"DESIGN OF SOLAR PHOTOVOLTAIC SYSTEM" organized by Department of Electrical
and Electronics Engineering, Sathyabama Institute of Science and Technology from
16th November 2020 to 20th November 2020

Dr. V. Sivachidambaramanathan,
Professor & Head
Department of EEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "B" by NAAC | Approved by AICTE



**SCHOOL OF ELECTRICAL AND ELECTRONICS
Certificate**

This is to certify that

DEEPAK. K

has successfully participated in value added course on
"DESIGN OF SOLAR PHOTOVOLTAIC SYSTEM" organized by Department of Electrical
and Electronics Engineering, Sathyabama Institute of Science and Technology from
16th November 2020 to 20th November 2020

Dr. V. Sivachidambaramanathan,
Professor & Head
Department of EEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "B" by NAAC | Approved by AICTE



**SCHOOL OF ELECTRICAL AND ELECTRONICS
Certificate**

This is to certify that

BAKIYALAKSHMI. V

has successfully participated in value added course on
"DESIGN OF SOLAR PHOTOVOLTAIC SYSTEM" organized by Department of Electrical
and Electronics Engineering, Sathyabama Institute of Science and Technology from
16th November 2020 to 20th November 2020

Dr. V. Sivachidambaramanathan,
Professor & Head
Department of EEE



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "B" by NAAC | Approved by AICTE



**SCHOOL OF ELECTRICAL AND ELECTRONICS
Certificate**

This is to certify that

BELLAM TARUN

has successfully participated in value added course on
"DESIGN OF SOLAR PHOTOVOLTAIC SYSTEM" organized by Department of Electrical
and Electronics Engineering, Sathyabama Institute of Science and Technology from
16th November 2020 to 20th November 2020

Dr. V. Sivachidambaramanathan,
Professor & Head
Department of EEE



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "B" by NAAC | Approved by AICTE



**SCHOOL OF ELECTRICAL AND ELECTRONICS
Certificate**

This is to certify that

ENIKA. S

has successfully participated in value added course on
"DESIGN OF SOLAR PHOTOVOLTAIC SYSTEM" organized by Department of Electrical
and Electronics Engineering, Sathyabama Institute of Science and Technology from
16th November 2020 to 20th November 2020

Dr. V. Sivachidambaramanathan,
Professor & Head
Department of EEE



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "B" by NAAC | Approved by AICTE



**SCHOOL OF ELECTRICAL AND ELECTRONICS
Certificate**

This is to certify that

GAYATHRI. J

has successfully participated In value added course on
"DESIGN OF SOLAR PHOTOVOLTAIC SYSTEM" organized by Department of Electrical
and Electronics Engineering, Sathyabama Institute of science and Technology from
16th November 2020 to 20th November 2020

Dr. V .Sivachidambaramanathan,
Professor & Head
Department of EEE



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "B" by NAAC | Approved by AICTE



**SCHOOL OF ELECTRICAL AND ELECTRONICS
Certificate**

This is to certify that

GUNASEKAR. J

has successfully participated In value added course on
"DESIGN OF SOLAR PHOTOVOLTAIC SYSTEM" organized by Department of Electrical
and Electronics Engineering, Sathyabama Institute of science and Technology from
16th November 2020 to 20th November 2020

Dr. V .Sivachidambaramanathan,
Professor & Head
Department of EEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "B" by NAAC | Approved by AICTE



**SCHOOL OF ELECTRICAL AND ELECTRONICS
Certificate**

This is to certify that

HAKHILESH NEELAMEGAN

has successfully participated in value added course on
"DESIGN OF SOLAR PHOTOVOLTAIC SYSTEM" organized by Department of Electrical
and Electronics Engineering, Sathyabama Institute of Science and Technology from
16th November 2020 to 20th November 2020

Dr. V. Sivachidambaramanathan,
Professor & Head
Department of EEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "B" by NAAC | Approved by AICTE



**SCHOOL OF ELECTRICAL AND ELECTRONICS
Certificate**

This is to certify that

HARISANKAR. S

has successfully participated in value added course on
"DESIGN OF SOLAR PHOTOVOLTAIC SYSTEM" organized by Department of Electrical
and Electronics Engineering, Sathyabama Institute of Science and Technology from
16th November 2020 to 20th November 2020

Dr. V. Sivachidambaramanathan,
Professor & Head
Department of EEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "B" by NAAC | Approved by AICTE



**SCHOOL OF ELECTRICAL AND ELECTRONICS
Certificate**

This is to certify that

JAYA BREESTLIN. J

has successfully participated in value added course on
"DESIGN OF SOLAR PHOTOVOLTAIC SYSTEM" organized by Department of Electrical
and Electronics Engineering, Sathyabama Institute of Science and Technology from
16th November 2020 to 20th November 2020

Dr. V. Sivachidambaramanathan,
Professor & Head
Department of EEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "B" by NAAC | Approved by AICTE



**SCHOOL OF ELECTRICAL AND ELECTRONICS
Certificate**

This is to certify that

BARLA GOWTHAM NAIDU

has successfully participated in value added course on
"DESIGN OF SOLAR PHOTOVOLTAIC SYSTEM" organized by Department of Electrical
and Electronics Engineering, Sathyabama Institute of Science and Technology from
16th November 2020 to 20th November 2020

Dr. V. Sivachidambaramanathan,
Professor & Head
Department of EEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "B" by NAAC | Approved by AICTE



**SCHOOL OF ELECTRICAL AND ELECTRONICS
Certificate**

This is to certify that

KANAGA. G

has successfully participated in value added course on
"DESIGN OF SOLAR PHOTOVOLTAIC SYSTEM" organized by Department of Electrical
and Electronics Engineering, Sathyabama Institute of Science and Technology from
16th November 2020 to 20th November 2020

Dr. V. Sivachidambaramanathan,
Professor & Head
Department of EEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "B" by NAAC | Approved by AICTE



**SCHOOL OF ELECTRICAL AND ELECTRONICS
Certificate**

This is to certify that

GANESAN. R

has successfully participated in value added course on
"DESIGN OF SOLAR PHOTOVOLTAIC SYSTEM" organized by Department of Electrical
and Electronics Engineering, Sathyabama Institute of Science and Technology from
16th November 2020 to 20th November 2020

Dr. V. Sivachidambaramanathan,
Professor & Head
Department of EEE



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with Grade "B" by NAAC | Approved by AICTE



**SCHOOL OF ELECTRICAL AND ELECTRONICS
Certificate**

This is to certify that

HARIVENKATESH. M

has successfully participated in value added course on
"DESIGN OF SOLAR PHOTOVOLTAIC SYSTEM" organized by Department of Electrical
and Electronics Engineering, Sathyabama Institute of Science and Technology from
16th November 2020 to 20th November 2020

Dr. V. Sivachidambaramanathan,
Professor & Head
Department of EEE



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with Grade "B" by NAAC | Approved by AICTE



**SCHOOL OF ELECTRICAL AND ELECTRONICS
Certificate**

This is to certify that

JOHN YABESH. J

has successfully participated in value added course on
"DESIGN OF SOLAR PHOTOVOLTAIC SYSTEM" organized by Department of Electrical
and Electronics Engineering, Sathyabama Institute of Science and Technology from
16th November 2020 to 20th November 2020

Dr. V. Sivachidambaramanathan,
Professor & Head
Department of EEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "B" by NAAC | Approved by AICTE



**SCHOOL OF ELECTRICAL AND ELECTRONICS
Certificate**

This is to certify that

JANANI. K

has successfully participated In value added course on
"DESIGN OF SOLAR PHOTOVOLTAIC SYSTEM" organized by Department of Electrical
and Electronics Engineering, Sathyabama Institute of science and Technology from
16th November 2020 to 20th November 2020

Dr. V .Sivachidambaramanathan,
Professor & Head
Department of EEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "B" by NAAC | Approved by AICTE



**SCHOOL OF ELECTRICAL AND ELECTRONICS
Certificate**

This is to certify that

LOGESHWARAN. J

has successfully participated In value added course on
"DESIGN OF SOLAR PHOTOVOLTAIC SYSTEM" organized by Department of Electrical
and Electronics Engineering, Sathyabama Institute of science and Technology from
16th November 2020 to 20th November 2020

Dr. V .Sivachidambaramanathan,
Professor & Head
Department of EEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "B" by NAAC | Approved by AICTE



**SCHOOL OF ELECTRICAL AND ELECTRONICS
Certificate**

This is to certify that

LOGESHWARI. A

has successfully participated in value added course on
"DESIGN OF SOLAR PHOTOVOLTAIC SYSTEM" organized by Department of Electrical
and Electronics Engineering, Sathyabama Institute of Science and Technology from
16th November 2020 to 20th November 2020

Dr. V. Sivachidambaramanathan,
Professor & Head
Department of EEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "B" by NAAC | Approved by AICTE



**SCHOOL OF ELECTRICAL AND ELECTRONICS
Certificate**

This is to certify that

POOJA. A

has successfully participated in value added course on
"DESIGN OF SOLAR PHOTOVOLTAIC SYSTEM" organized by Department of Electrical
and Electronics Engineering, Sathyabama Institute of Science and Technology from
16th November 2020 to 20th November 2020

Dr. V. Sivachidambaramanathan,
Professor & Head
Department of EEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "B" by NAAC | Approved by AICTE



**SCHOOL OF ELECTRICAL AND ELECTRONICS
Certificate**

This is to certify that

PRITHI. K

has successfully participated In value added course on
"DESIGN OF SOLAR PHOTOVOLTAIC SYSTEM" organized by Department of Electrical
and Electronics Engineering, Sathyabama Institute of science and Technology from
16th November 2020 to 20th November 2020

Dr. V .Sivachidambaramanathan,
Professor & Head
Department of EEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "B" by NAAC | Approved by AICTE



**SCHOOL OF ELECTRICAL AND ELECTRONICS
Certificate**

This is to certify that

RAGHUL. S

has successfully participated In value added course on
"DESIGN OF SOLAR PHOTOVOLTAIC SYSTEM" organized by Department of Electrical
and Electronics Engineering, Sathyabama Institute of science and Technology from
16th November 2020 to 20th November 2020

Dr. V .Sivachidambaramanathan,
Professor & Head
Department of EEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "B" by NAAC | Approved by AICTE



**SCHOOL OF ELECTRICAL AND ELECTRONICS
Certificate**

This is to certify that

ROHIT. M

has successfully participated in value added course on
"DESIGN OF SOLAR PHOTOVOLTAIC SYSTEM" organized by Department of Electrical
and Electronics Engineering, Sathyabama Institute of Science and Technology from
16th November 2020 to 20th November 2020

Dr. V. Sivachidambaramanathan,
Professor & Head
Department of EEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "B" by NAAC | Approved by AICTE



**SCHOOL OF ELECTRICAL AND ELECTRONICS
Certificate**

This is to certify that

RAVURI ARAVIND

has successfully participated in value added course on
"DESIGN OF SOLAR PHOTOVOLTAIC SYSTEM" organized by Department of Electrical
and Electronics Engineering, Sathyabama Institute of Science and Technology from
16th November 2020 to 20th November 2020

Dr. V. Sivachidambaramanathan,
Professor & Head
Department of EEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "B" by NAAC | Approved by AICTE



**SCHOOL OF ELECTRICAL AND ELECTRONICS
Certificate**

This is to certify that

SANJAY. K

has successfully participated in value added course on
"DESIGN OF SOLAR PHOTOVOLTAIC SYSTEM" organized by Department of Electrical
and Electronics Engineering, Sathyabama Institute of Science and Technology from
16th November 2020 to 20th November 2020

Dr. V. Sivachidambaramanathan,
Professor & Head
Department of EEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "B" by NAAC | Approved by AICTE



**SCHOOL OF ELECTRICAL AND ELECTRONICS
Certificate**

This is to certify that

NARMADHA. E

has successfully participated in value added course on
"DESIGN OF SOLAR PHOTOVOLTAIC SYSTEM" organized by Department of Electrical
and Electronics Engineering, Sathyabama Institute of Science and Technology from
16th November 2020 to 20th November 2020

Dr. V. Sivachidambaramanathan,
Professor & Head
Department of EEE

Course 3: Factory Automation using PLC



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

SCHOOL OF ELECTRICAL AND ELECTRONICS
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Organizes Value Added Course on
Factory Automation using PLC
From 24 .01.22 to 29.01.22

Mr.N.Gopalan
Skill Development Trainer,
Chennai.

Conveners
Dr.N.M.Nandhitha, Prof. & Dean
Dr.V.Sivachidambaranathan Prof.& Head

Organizers
Mr.S.Nirmalraj, Asst Prof.
Dr.Radhika, Asso. Prof.

*No Registration Fee
Certificate will be provided*

Schedule for the Course: Factory Automation using PLC

Date	Time	Name of the Expert & Affiliation	Topic	Contents
24.01.22	8.00 AM - 12.00 Noon 1.00 PM – 3.00 PM	Mr.N.Gopalan Skill Development Trainer, Chennai.	Factory Automation using PLC	Fundamentals of automation technology for production companies
25.01.22				Automation systems in the age of Industry 4.0
27.01.22				Introduction to PLC and PLC Wiring PLC Trainer Device and PLC Software Fundamental Commands of PLC
28.01.22				How PLC Ladder Logic Programming Works How To Program a PLC – Basic Level 1 - 6
29.01.22				PLC Hardware The Original Rack of Memory PLC2 PLC5 Memory Mapping RSLogix500 SLC500 Micrologix

Course Outcomes for the Course: Factory Automation using PLC

CO1: Identify the fundamentals of automation technology for production companies.

CO2: Demonstrate the PLC Trainer Device and PLC software.

CO3: Outline the fundamental commands of PLC.

CO4: Explain the original rack of memory PLC2.

CO5: Inspect the addressing of memory reserved for PLC5

CO6: Design and implement ladder programs for the Allen-Bradley SLC 500™ and MicroLogix™ family of processors using RSLogic 500.

Participants List: Factory Automation using PLC

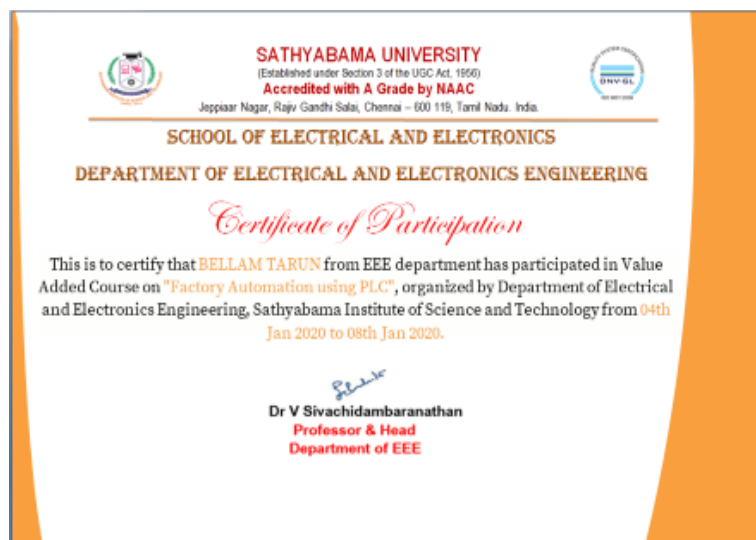
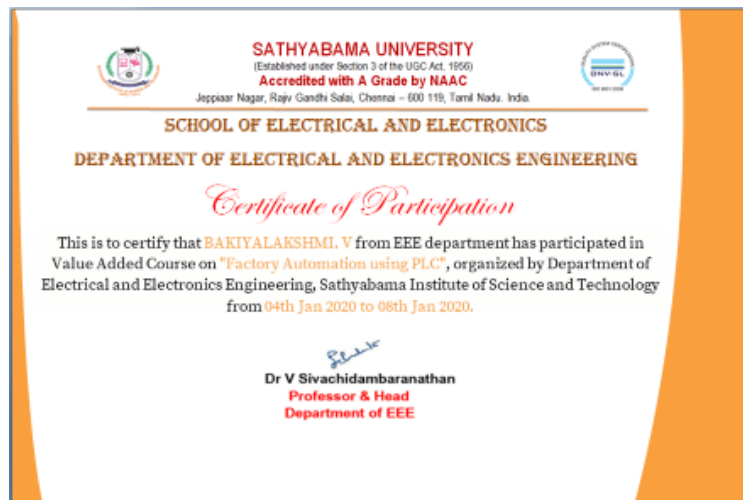
S.No	Roll No.	Name of the Student	Batch/Year	24.1.22	25.1.22	27.1.22	28.1.22	29.1.22
1.	40140005	BAKIYALAKSHMI. V	2020-2024/I Year	P	P	P	P	P
2.	40140006	BELLAM TARUN	2020-2024/I Year	P	P	P	P	P
3.	40140007	DEEPAK. K	2020-2024/I Year	P	P	P	P	A
4.	40140008	DIVAGAR. G	2020-2024/I Year	P	P	P	P	P
5.	40140009	ENIKA. S	2020-2024/I Year	P	P	P	P	P
6.	40140010	GAYATHRI. J	2020-2024/I Year	P	P	P	P	P
7.	40140011	GUNASEELAN. G	2020-2024/I Year	P	P	P	P	P
8.	40140012	GUNASEKAR. J	2020-2024/I Year	P	P	P	P	P
9.	40140013	HAKHILESH NEELAMEGAN	2020-2024/I Year	P	P	P	P	P
10.	40140014	HARIPRASATH. S	2020-2024/I Year	P	P	P	P	P
11.	40140015	HARISANKAR. S	2020-2024/I Year	P	P	P	P	P
12.	40140016	JAYA BREESTLIN. J	2020-2024/I Year	P	P	P	P	P
13.	38130012	ANOS. S	2018-2022/II Year	P	P	P	P	P
14.	38130013	ARIKARAN. C	2018-2022/II Year	P	P	P	P	P
15.	38130014	ARJUN KUMAR GUPTA	2018-2022/II Year	P	P	P	P	P
16.	38130015	ARSHAK MOHIDEEN. M. Z	2018-2022/II Year	P	P	P	P	P
17.	38130016	ARTHI. D	2018-2022/II Year	P	P	P	P	P
18.	38130017	K. ASHIF RASHEED	2018-2022/II Year	P	P	P	P	P
19.	38130018	ASISH. B	2018-2022/II Year	P	P	P	P	P
20.	38130019	ATLAGANESH REDDY	2018-2022/II Year	P	A	P	P	P
21.	38130020	ATLURISON Y	2018-2022/II Year	P	P	P	P	P
22.	38130021	ATMAKURI JYOTHI SWAROOP	2018-2022/II Year	P	P	P	P	P
23.	38130022	AVULA GOPINADH	2018-2022/II Year	P	P	P	P	P
24.	38130023	BAKKA VENKATA SRI SAI MANEENDRA	2018-2022/II Year	P	P	P	P	P
25.	38130024	BALLA CHANDU	2018-2022/II Year	P	P	P	P	P
26.	38130025	BANDIKE VASU KRISHNA	2018-2022/II Year	P	P	P	P	P
27.	38130026	BATEPATI VENKATA KARTHIK KRISHNA	2018-2022/II Year	P	P	P	A	P

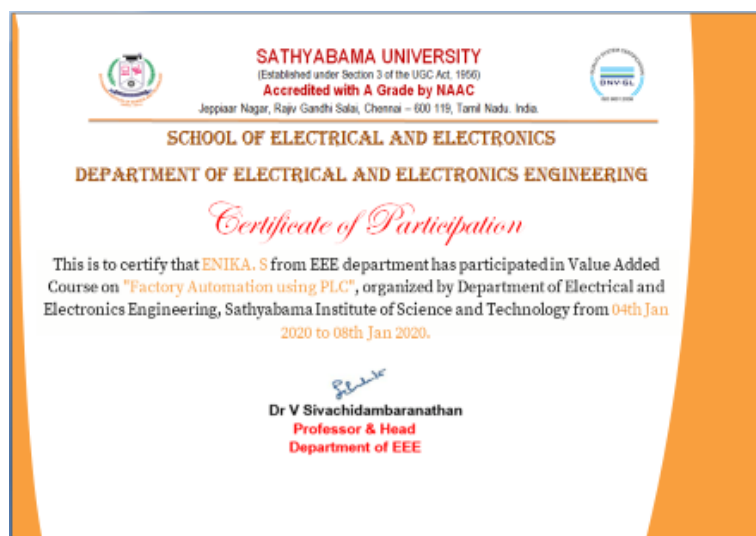
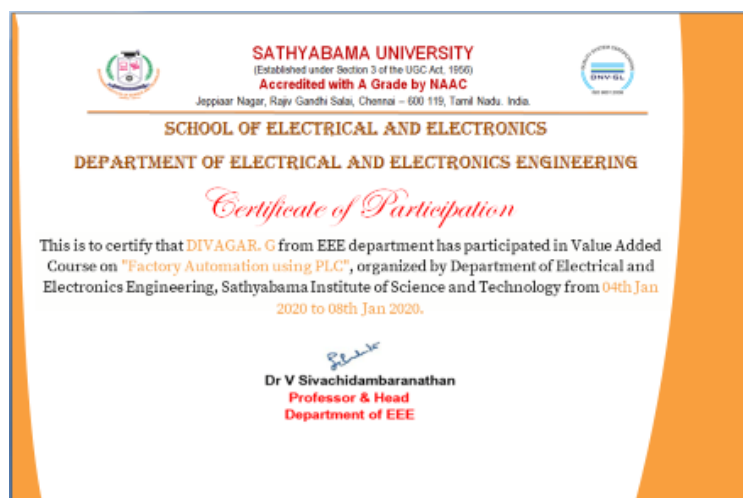
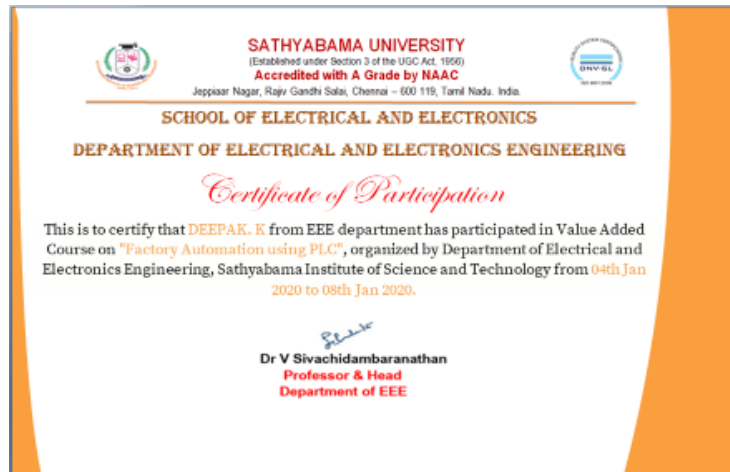
28.	38130027	BATTHALAARUN KUMAR REDDY	2018-2022/II Year	P	P	P	P	P
29.	38130028	BATTU VAMSI	2018-2022/II Year	P	P	P	P	P
30.	38130029	BATTULA PRANITHA	2018-2022/II Year	P	P	P	P	P
31.	38130030	BEZAWADA VARSHITHA	2018-2022/II Year	P	P	P	P	P
32.	38130031	BHARATHI. L	2018-2022/II Year	P	P	P	P	P
33.	38130032	BHAVYA KRITI	2018-2022/II Year	P	P	P	P	P
34.	38130033	BODAPATI NANDA KISHORE	2018-2022/II Year	P	P	P	P	A

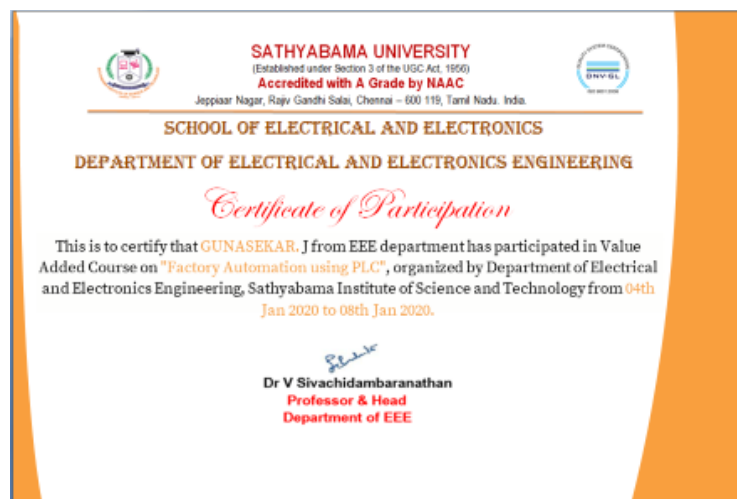
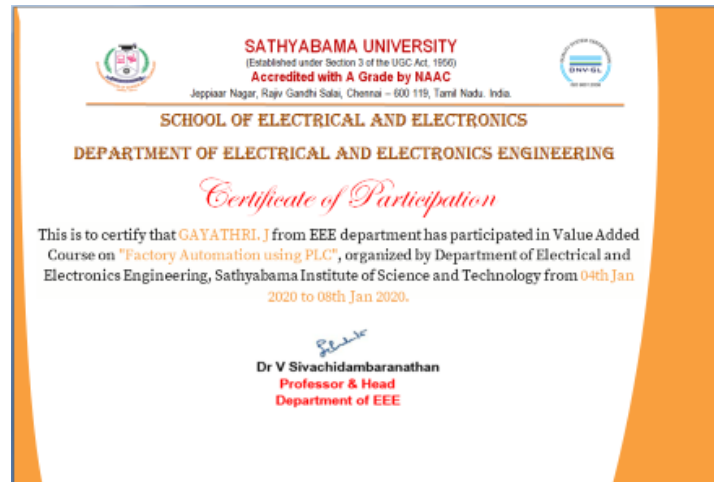


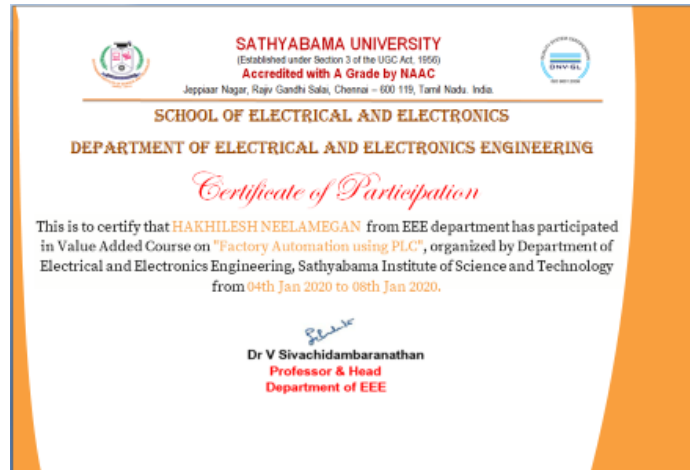
Signature of the HOD

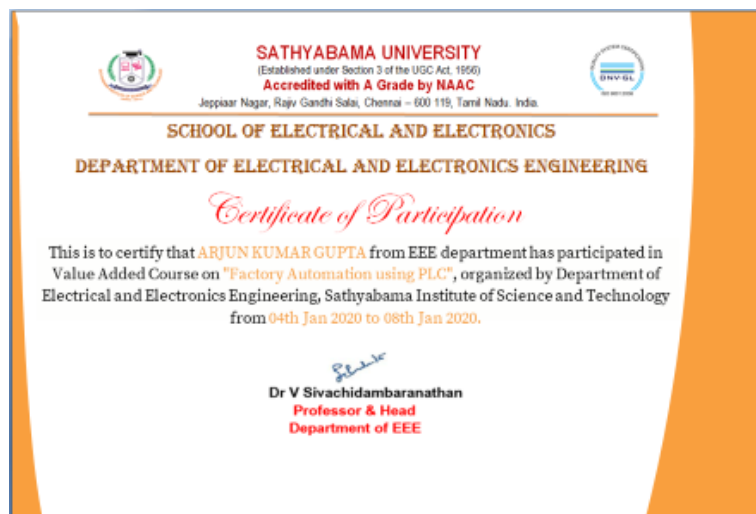
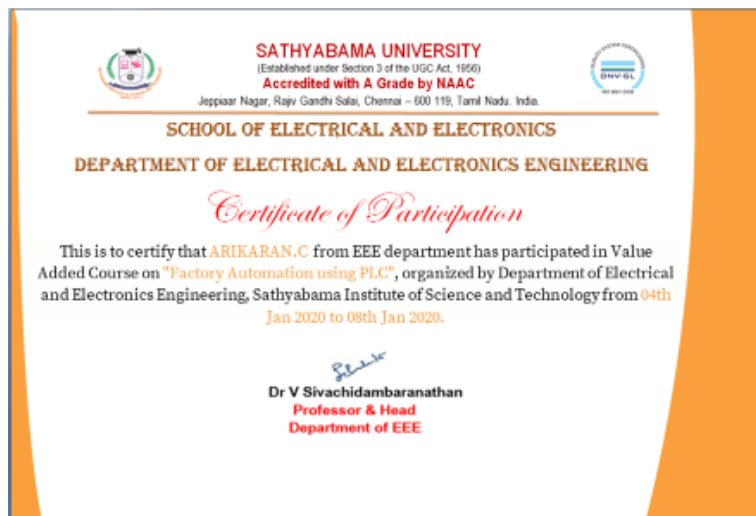
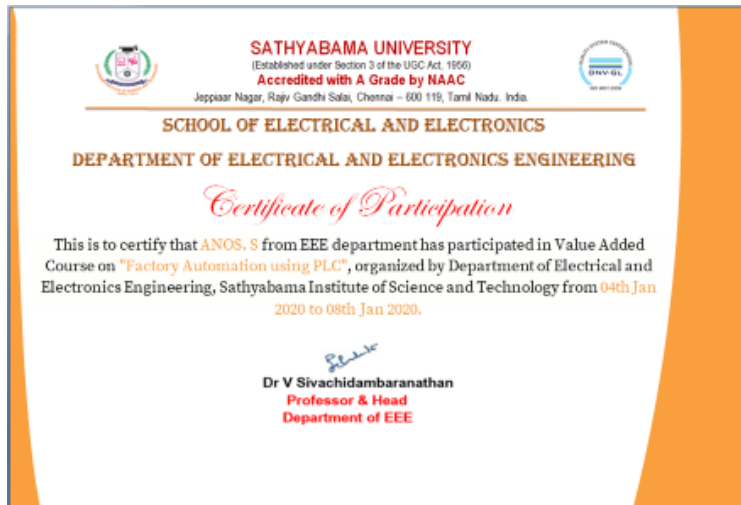
Sample Certificates: Factory Automation using PLC

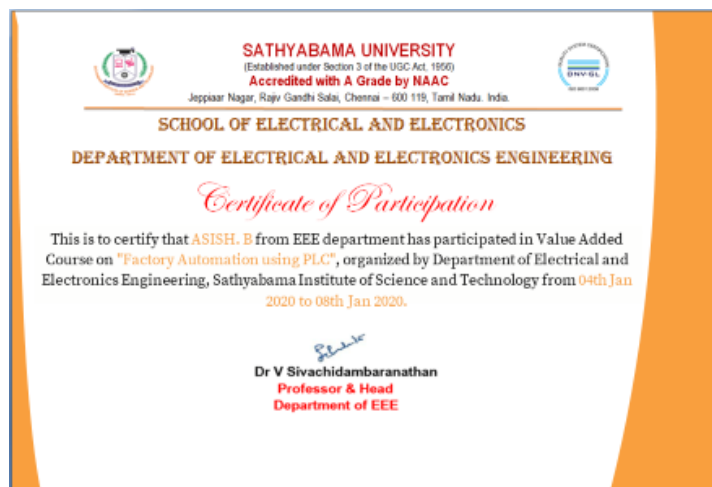
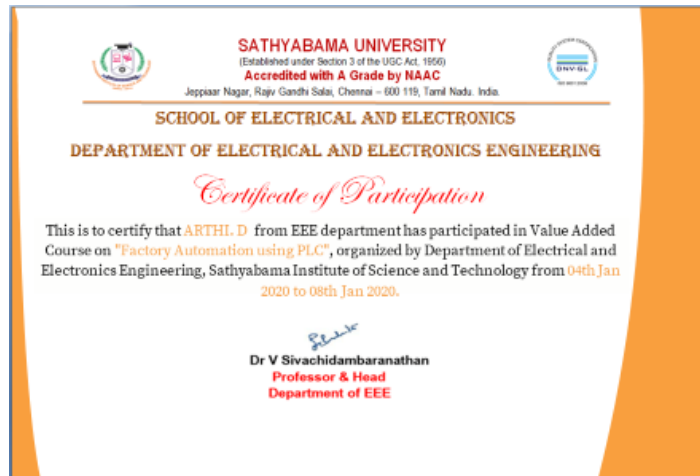












Course 4: Energy Conservation, Management and Audit



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)



SCHOOL OF ELECTRICAL AND ELECTRONICS
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Organizes a Value Added Course on

ENERGY CONSERVATION, MANAGEMENT DESIGN AND AUDIT

Date: 8th Feb 2021 to 12th Feb 2021
Timing: 8.00 am to 3.00pm

Guest Speaker
Mr. Sayan Datta,
Manager, HVR Solar,
Netaji Subhash Place
New Delhi

Conveners
Dr. N. M. Nandhitha,
Prof. & Dean / SoEE

Dr. V. Sivachidambaramanathan,
Head/ EEE

Co-coordinators
Mrs. Bhuvaneswari.C, Ass.Prof./EEE
Dr. W. Abitha Memala, Asso.Prof./EEE

No Registration Fee

Certificate will be provided

Schedule for the Course: Energy Conservation, Management and Audit

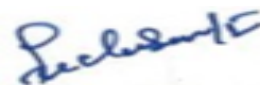
Date	Time	Name of the Expert & Affiliation	Topic	Contents
08.02.21	8.00 AM - 12.00 Noon	Mr.Sayan Datta, Manager, HVR Solar, Netaji Subhash Place, New Delhi	Energy Conservation, Management and Audit	Energy Audit methodology
09.02.21	1.00 PM – 3.00 PM			Electrical Energy Management & Audit
10.02.21				Energy Audit
11.02.21				Energy conservation
12.02.21				Demand side management and energy audit

Course Outcomes for the Course: Energy Conservation, Management and Audit

- CO1: Categorize the energy audit methods to identify the areas deserving control to save energy expenditure.
- CO2: Design suitable energy monitoring system to analyze and optimize the energy consumption
- CO3: Estimate cost benefit analysis of various investment alternatives for meeting the energy needs of the organization.
- CO4: Identify the instrumentation required for carrying out the energy auditing
- CO5: Analyze the procedures and techniques, evaluation of saving opportunities and energy audit reporting
- CO6: Design of demand side management and energy auditing.

Participants List: Energy Conservation, Management and Audit

S.No	Roll No.	Name of the Student	Batch/Year	08.02.21	09.02.21	10.02.21	11.02.21	12.02.21
1.	38130239	VISHNUMOLAKALA SIVA NAGA MALLESWARA RAO	2018-2022/III Year	P	P	P	P	P
2.	38130240	VOLIPI UDAY KUMAR	2018-2022/III Year	P	P	P	P	P
3.	38130241	VUDDAGIRI TEJA VENKATA SAI NAVEEN	2018-2022/III Year	P	P	P	P	P
4.	38130242	VUNDAMODUGULA RAHUL	2018-2022/III Year	P	P	P	P	P
5.	38130243	YARAMASA VENU GOPAL	2018-2022/III Year	A	P	P	P	P
6.	38130244	YARASU SURESH REDDY	2018-2022/III Year	P	P	P	P	P
7.	38130245	YARRAMSETTY GANESH	2018-2022/III Year	P	P	P	P	P
8.	38130246	YENGALREDDY RAMNARAYANA REDDY	2018-2022/III Year	P	P	P	P	P
9.	38130247	YUVA SREE. R	2018-2022/III Year	P	P	P	P	P
10.	38130248	ZOYA FIRDOUSI	2018-2022/III Year	A	P	P	P	P
11.	38130249	ASHWANTH PUSHPAKIRAN P.A.	2018-2022/III Year	P	P	P	P	P
12.	38130701	ABILASH. S	2018-2022/III Year	P	P	P	P	P
13.	38130702	AMRUTHAVALLI. M	2018-2022/III Year	P	P	P	P	P
14.	38130703	THRINADH REDDY. M	2018-2022/III Year	P	P	P	P	P
15.	38130704	VENKATA TARUN RACHANENI	2018-2022/III Year	P	P	P	P	A
16.	38130705	SHANKARI MALAKAR	2018-2022/III Year	P	P	P	P	P
17.	38130706	VENKATA SURENDRA	2018-2022/III Year	P	P	P	P	P



Signature of the HOD

Sample Certificates: Energy Conservation, Management and Audit









SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Approved to be awarded)

ACCREDITED BY NAAC & NBA | APPROVED BY AICTE
JEPPIAAR NAGAR, KALYANDURAI, CHENNAI - 600119

SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that **THIRUNADH KEDDOY M** from department has participated in Value Added Course on
"Energy Conversion, Management and Audit", organized by Department of Electrical and Electronics
Engineering, Sathyabama Institute of Science and Technology from **06th Feb 2021 to 16th Feb 2021**.

Dr. V. Srirachidharanathan
Professor and Head,
Department of EEE

Course 5: Hands on Training in ECAD



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING
ORGANIZES
VALUE ADDED COURSE
ON
HANDS ON TRAINING IN ECAD**

**DATE: FROM 1.3.21 TO 5.3.21
TIME: 08.00-03.00 PM**

**No Registration fee!!!
Certificate will be provided**

CONVENERS

**DR.N.M.NANDHITHA
PROF.& DEAN/EEE
DR.V.SIVACHIDAMBARANATHAN,
PROF.&HEAD /EEE**

RESOURCE PERSON

**MR.CHUNCHUN KUMAR
VEDAMRIT TECHNOLOGY SOLUTIONS
CHENNAI**

Organizers

**Mr.D.N.S.Ravikumar, Asst. Prof EEE
Mr.V.Semthil Nayagam, Asst. Prof EEE
Dr.Radhika, Asso.Prof EEE**

Schedule for the Course: Hands on Training in ECAD

Date	Time	Name of the Expert & Affiliation	Topic	Contents
01.03.21	8.00 AM - 12.00 Noon 1.00 PM – 3.00 PM	Mr.chunchun kumar Vedamrit technology solutions Chennai.	Hands on Training in ECAD	Using ECAD in the Design Process
02.03.21				Creating an ECAD Assembly or Subassembly
03.03.21				Importing and Exporting ECAD Data
04.03.21				Using Other ECAD File Formats
05.03.21				Simplified ECAD-MCAD Collaboration

Course Outcomes for the Course:Hands on Training in ECAD

- CO1: Formulate the basic mathematics fundamental to ECAD
- CO2: Create ECAD Assembly/Subassembly
- CO3: Inspect Importing and Exporting of ECAD Data
- CO4: Categorize various ECAD File Formats
- CO5: Demonstrate simplified ECAD-MCAD Collaboration
- CO6: Develop different electrical layout using ECAD.

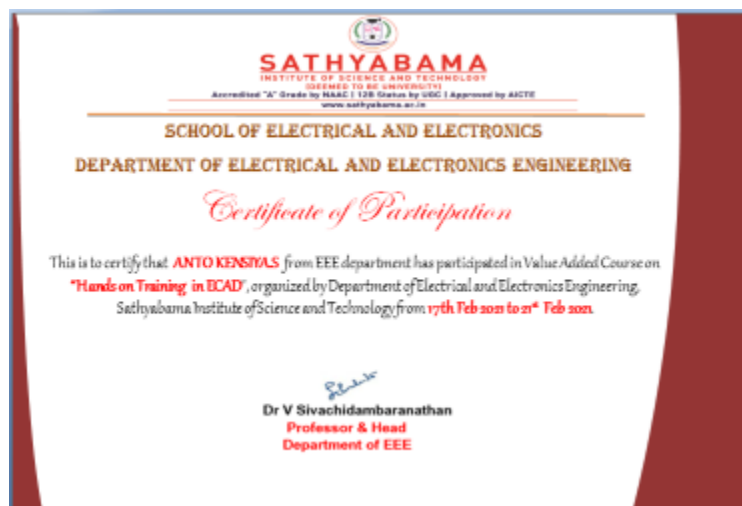
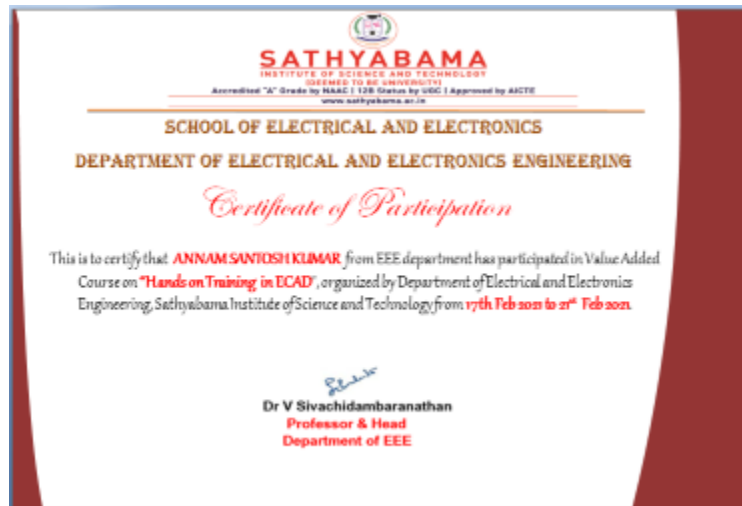
Participants List: Hands on Training in ECAD

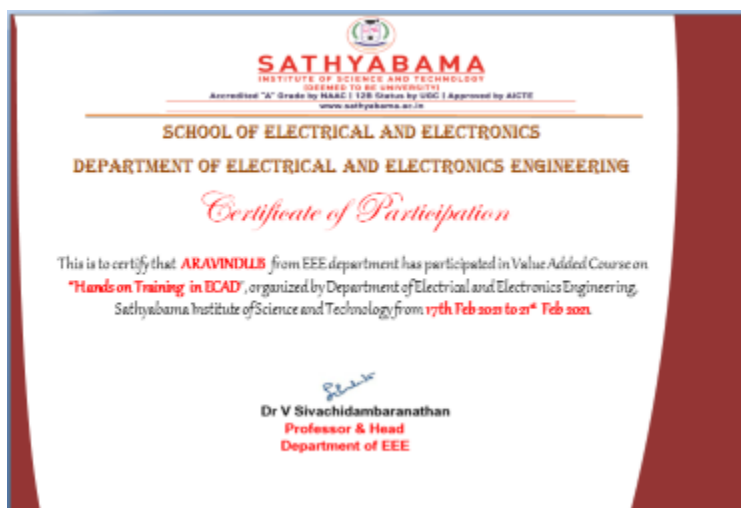
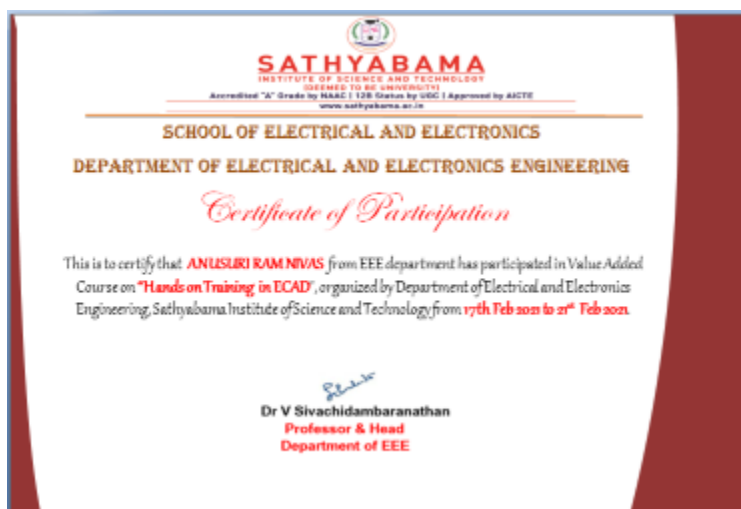
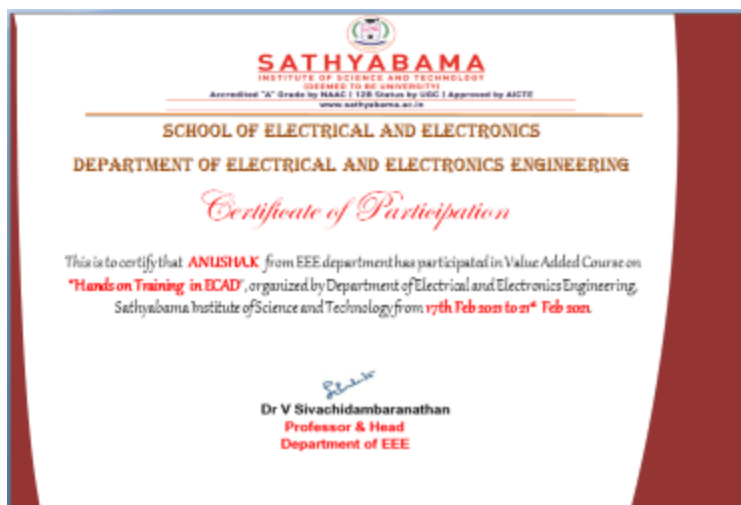
S.No	Roll No.	Name of the Student	Batch/Year	01.03.21	02.03.21	04.03.21	05.03.21	06.03.21
1.	39130027	ANNAM SANTOSH KUMAR	2019-2023/II Year	P	P	P	P	A
2.	39130028	ANTO KENSIYA. S	2019-2023/II Year	P	P	P	P	P
3.	39130029	ANUSHA. K	2019-2023/II Year	P	P	P	P	P
4.	39130030	ANUSURI RAM NIVAS	2019-2023/II Year	P	P	P	P	P
5.	39130031	APPAJOSYULA CHAITANYA	2019-2023/II Year	P	P	A	P	P
6.	39130032	ARAVAPALLI DIVYA VASAVI	2019-2023/II Year	P	P	P	P	P
7.	39130033	ARAVINDU. B	2019-2023/II Year	P	P	P	P	P
8.	39130034	ARIGELA SAI YASWANTH	2019-2023/II Year	P	P	P	P	P
9.	39130035	ARINDAM CHATTERJEE	2019-2023/II Year	P	P	P	P	P
10.	39130036	ARISSETTY SAHIT	2019-2023/II Year	P	P	P	P	P
11.	39130037	ARRA ROHIT	2019-2023/II Year	P	P	P	P	P
12.	39130038	ARTHIESWARI. P	2019-2023/II Year	P	P	P	P	P
13.	38130207	SHALINI. P	2018-2022/III Year	P	P	P	P	P
14.	38130208	SHARON. G	2018-2022/III Year	P	P	P	P	P
15.	38130209	SHIVANGI DHANESH	2018-2022/III Year	P	P	P	P	P
16.	38130210	SHRUTHI PRABAKARAN	2018-2022/III Year	P	P	A	P	P
17.	38130211	SONALI. M	2018-2022/III Year	P	P	P	P	P
18.	38130212	SONIYA. M. S	2018-2022/III Year	P	P	P	P	P
19.	38130213	SRESTHABAIIDYA	2018-2022/III Year	P	P	P	P	P
20.	38130214	SRIDHARAN. T	2018-2022/III Year	P	P	P	P	P
21.	38130215	SUMON SOURABH GHOSH	2018-2022/III Year	P	P	P	P	P
22.	38130216	SURIEYA. M	2018-2022/III Year	P	P	P	A	P

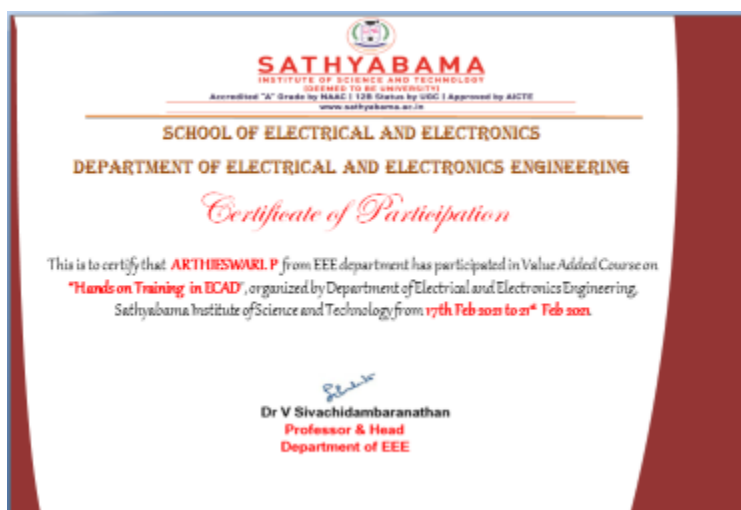
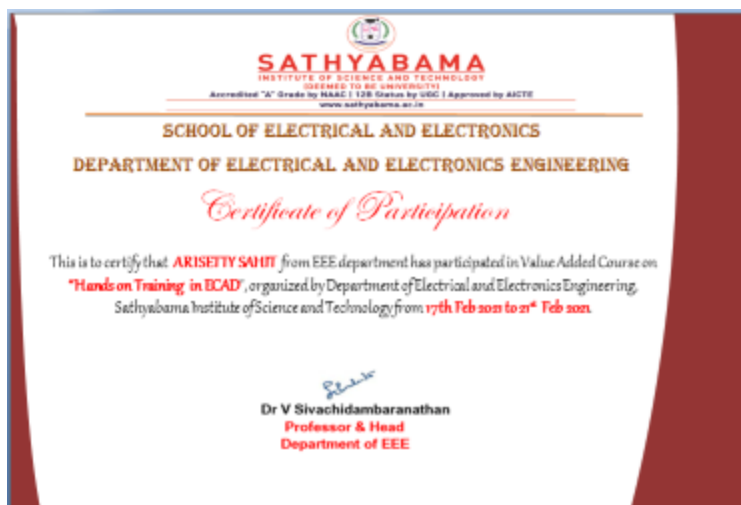


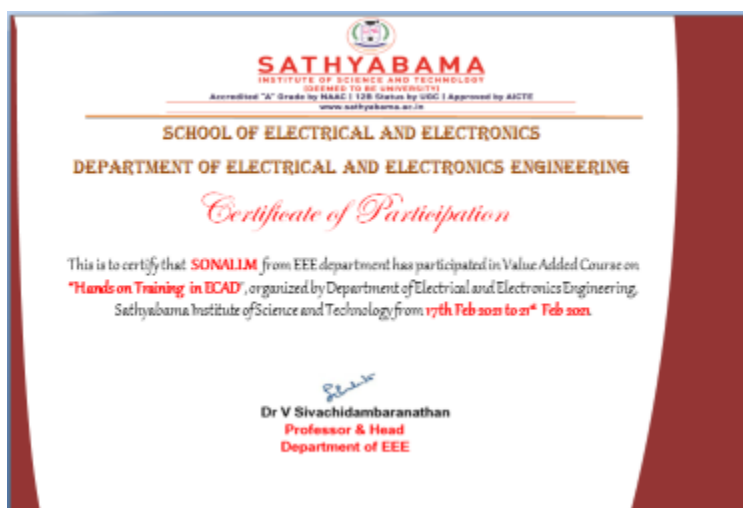
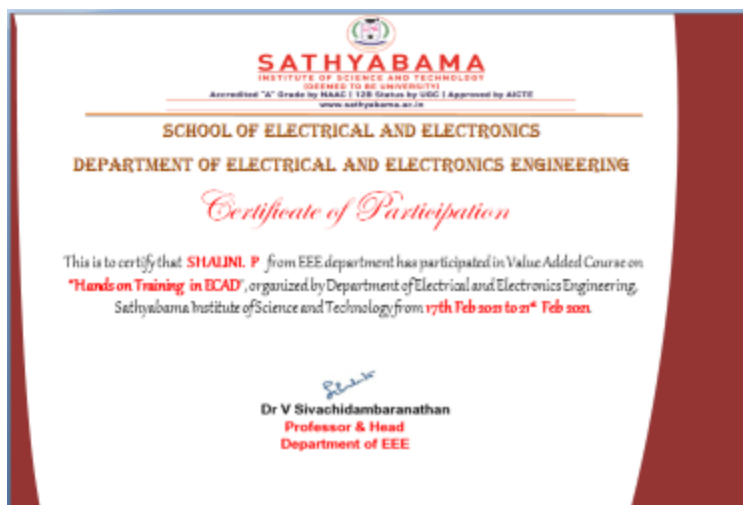
Signature of the HOD

Sample Certificates: Hands on Training in ECAD











SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)
Accredited "A" Grade by NAAC | ISO Status by ISO | Approved by AICTE
www.sathyabama.ac.in

**SCHOOL OF ELECTRICAL AND ELECTRONICS
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

Certificate of Participation

This is to certify that **SONYA, M.S** from EEE department has participated in Value Added Course on
"Hands on Training in ECAD", organized by Department of Electrical and Electronics Engineering,
Sathyabama Institute of Science and Technology from **17th Feb 2021 to 21st Feb 2021**.

Dr V Sivachidambaranathan
Professor & Head
Department of EEE



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY , CHENNAI
WORKSHOP
on
GREEN BUILDING RATING SYSTEM

DATE: 25.08.2020 to 29.08.2020

**Masters Sustainable Architecture &
Building Management Program**

EXPERT:

AR.KULADEEP KUMAR

Director COOLEAF Pvt. Ltd



Workshop schedule:

Day 1: Introduction to Green rating systems

Day 2: Projects by Ar. Kuladeep which have
achieved Green rating certification

Day 3: Calculations and problems for live project

Day 4: Case Studies & Quiz session

Day 5: Green Rating Exams & Future approaches

ORGANIZERS:

Dr. Devyani Gangopadhyay

Dean , School of Building & Environment

Ar. Sheetal Amraotkar

Associate Professor

LEED AP , Neighborhood Development

Awareness &
Education



Location &
Linkages



Sustainable
Sites

Indoor
Environmental
Quality



**GREEN BUILDING RATING
SYSTEM**
From
25.08.2020
to
29.08.2020

Materials &
Resources



Water
Efficiency



SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY SCHOOL OF BUILDING AND ENVIRONMENT DEPARTMENT OF ARCHITECTURE			
	9.00am to 11.15	11.30am to 1.15pm	2.00pm to 4.15pm
DAY 1 :25.08.2020	Introduction to Green Buildings	Green Building Rating system followed world wide	
DAY 2 :26.08.2020	Project (3Nos) Show cased by Ar Kuladeep which have Green rating certification ,the process of achieving credits and certification		
DAY 3 :27.08.2020	Case Studies International and National:Griha & Leed Certified		Quiz Session
DAY 4 :28.08.2020	Calculation in detail,with hands on session,to rate a project		Credit Calculations
DAY 5 :29.08.2020	details on Green Rating systems	Future of rating system in India	Valedictory session

Course Outcome

On completion of the course the student will be able to

- Comprehend the importance of green concepts and techniques
- Acquire knowledge on green certification
- Understand the importance of national and International rating systems
- Acquire knowledge on calculations relevant to green rating
- Comprehend the need for rated buildings

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY						
SCHOOL OF BUILDING NAD ENVIRONMENT						
DEPARTMENT OF ARCHITECTURE						
2018-2020 & 2019-2021 _M.Arch _Sustainable Architecture						
REGISTER No	NAME	25.08.2020	26.08.2021	27.08.2022	28.08.2023	29.08.2024
38890001	ASHIKA. P	P	P	P	P	P
38890002	CATHERINE. S	P	P	P	P	P
38890003	CHITRA. S	P	P	P	P	P
38890004	GURUJI. V	P	P	P	P	P
38890005	JAGADISH. R	P	P	P	P	P
38890006	JASVI. J	P	P	P	P	P
38890007	JESSY. J	P	P	P	P	P
38890008	KADAMBARI. L	P	P	P	P	P
38890009	KAMALESVARI. S	P	P	P	P	P
38890010	KAVITHA. S	P	P	P	P	P
38890011	SHRIJA. S	P	P	P	P	P
38890012	SHRUTHILAXMI. J	P	P	P	P	P
38890013	SIVAMONIKA. C	P	P	P	P	P
38890014	SWETHA. S	P	P	P	P	P
38890015	VISALAKSHI. C	P	P	A	P	P
38890016	KOKHIL. S	P	P	P	P	P
39890001	AKSHAYA. C	P	P	P	P	P
39890002	ARKIP STELIN. D	P	P	P	P	P
39890003	AUSHWINLAL. J	P	P	P	P	P
39890004	CHANDHINI MENON. S	P	P	P	P	P
39890005	CLINTIA KAREN. D	P	P	P	P	P
39890006	DEEPTHI KRUSHNIKA. A	P	P	P	P	P
39890007	GANESH RAJAN. S	P	P	P	P	P
39890008	INDRAVARMAN. A	P	P	P	P	P
39890009	MADHUMITHA. K	P	P	P	P	P
39890010	MANJARI. A	P	P	P	P	P
39890011	MANJULA. S	P	P	P	P	P
39890012	PRIYANGA. P	P	P	P	P	P
39890013	RAKESH KUMAR. M.J	P	P	P	P	P
39890014	REWANT INFANT. S	P	P	P	P	P
39890015	SEETHA VISALAKSHI. K	P	P	P	P	P
39890016	SELVA PRIYADHARSHAN. B	P	P	P	P	P
39890017	SHALINI. S	P	P	P	P	P
39890018	SRIMATHI. P	A	A	A	A	A
39890019	SUHAIL. A.	P	P	P	P	P
39890020	YAZHINI. S	P	P	P	P	P
39890021	ARAVIND BALAJI. M.P	P	P	P	P	P


 DEAN
 SCHOOL OF BUILDING & ENVIRONMENT
SATHYABAMA
 INSTITUTE OF SCIENCE AND TECHNOLOGY
 (DEEMED TO BE UNIVERSITY)
 Jeppiaar Nagar, Rajiv Gandhi Salai,
 Chennai - 600 119.



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

A 1-week online workshop on:
GREEN BUILDING RATING SYSTEMS

Organized by:
Department of Architecture, Sathyabama Institute Of Science And Technology

CERTIFICATE

This is to certify that

INDRAVARMAN. A

has participated and successfully completed the 1-week online workshop on **"Green Building Rating Systems"** from 25.08.2020 to 29.08.2020 organized by **Department of Architecture, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai.**

Dr. Devyani Gangopadhyay,
Dean & HOD,
Dept. of Architecture

Ar. Sheetal Amraotkar
Associate Professor,
Dept. of Architecture





SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

A 1-week online workshop on:
GREEN BUILDING RATING SYSTEMS

Organized by:
Department of Architecture, Sathyabama Institute Of Science And Technology

CERTIFICATE

This is to certify that

MADHUMITHA. K

has participated and successfully completed the 1-week online workshop on **"Green Building Rating Systems"** from 25.08.2020 to 29.08.2020 organized by **Department of Architecture, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai.**

Dr. Devyani Gangopadhyay,
Dean & HOD,
Dept. of Architecture

Ar. Sheetal Amraotkar
Associate Professor,
Dept. of Architecture





SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

A 1-week online workshop on:
GREEN BUILDING RATING SYSTEMS

Organized by:
Department of Architecture, Sathyabama Institute Of Science And Technology

CERTIFICATE

This is to certify that

MANJARI. A

has participated and successfully completed the 1-week online workshop on **"Green Building Rating Systems"** from 25.08.2020 to 29.08.2020 organized by **Department of Architecture, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai.**

Dr. Devyani Gangopadhyay,
Dean & HOD,
Dept. of Architecture

Ar. Sheetal Amraotkar
Associate Professor,
Dept. of Architecture





SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

A 1-week online workshop on:
GREEN BUILDING RATING SYSTEMS

Organized by:
Department of Architecture, Sathyabama Institute Of Science And Technology

CERTIFICATE

This is to certify that

MANJULA. S

has participated and successfully completed the 1-week online workshop on **"Green Building Rating Systems"** from 25.08.2020 to 29.08.2020 organized by **Department of Architecture, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai.**

Dr. Devyani Gangopadhyay,
Dean & HOD,
Dept. of Architecture

Ar. Sheetal Amraotkar
Associate Professor,
Dept. of Architecture





SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

A 1-week online workshop on:
GREEN BUILDING RATING SYSTEMS

Organized by:
Department of Architecture, Sathyabama Institute Of Science And Technology

CERTIFICATE

This is to certify that

PRIYANGA. P

has participated and successfully completed the 1-week online workshop on **"Green Building Rating Systems"** from 25.08.2020 to 29.08.2020 organized by **Department of Architecture, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai.**

Dr. Devyani Gangopadhyay,
Dean & HOD,
Dept. of Architecture

Ar. Sheetal Amraotkar
Associate Professor,
Dept. of Architecture





SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

A 1-week online workshop on:
GREEN BUILDING RATING SYSTEMS

Organized by:
Department of Architecture, Sathyabama Institute Of Science And Technology

CERTIFICATE

This is to certify that

RAKESH KUMAR. M.J

has participated and successfully completed the 1-week online workshop on **"Green Building Rating Systems"** from 25.08.2020 to 29.08.2020 organized by **Department of Architecture, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai.**

Dr. Devyani Gangopadhyay,
Dean & HOD,
Dept. of Architecture

Ar. Sheetal Amraotkar
Associate Professor,
Dept. of Architecture





SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

A 1-week online workshop on:
GREEN BUILDING RATING SYSTEMS

Organized by:
Department of Architecture, Sathyabama Institute Of Science And Technology

CERTIFICATE

This is to certify that

REWANT INFANT. S

has participated and successfully completed the 1-week online workshop on **"Green Building Rating Systems"** from 25.08.2020 to 29.08.2020 organized by **Department of Architecture, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai.**

Dr. Devyani Gangopadhyay,
Dean & HOD,
Dept. of Architecture

Ar. Sheetal Amraotkar
Associate Professor,
Dept. of Architecture





SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

A 1-week online workshop on:
GREEN BUILDING RATING SYSTEMS

Organized by:
Department of Architecture, Sathyabama Institute Of Science And Technology

CERTIFICATE

This is to certify that

SEETHA VISALAKSHI. K

has participated and successfully completed the 1-week online workshop on "**Green Building Rating Systems**" from 25.08.2020 to 29.08.2020 organized by **Department of Architecture, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai.**

Dr. Devyani Gangopadhyay,
Dean & HOD,
Dept. of Architecture

Ar. Sheetal Amraotkar
Associate Professor,
Dept. of Architecture





SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

A 1-week online workshop on:
GREEN BUILDING RATING SYSTEMS

Organized by:
Department of Architecture, Sathyabama Institute Of Science And Technology

CERTIFICATE

This is to certify that

SELVA PRIYADHARSHAN. B

has participated and successfully completed the 1-week online workshop on "Green Building Rating Systems" from 25.08.2020 to 29.08.2020 organized by Department of Architecture, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai.

Dr. Devyani Gangopadhyay,
Dean & HOD,
Dept. of Architecture

Ar. Sheetal Amraotkar
Associate Professor,
Dept. of Architecture





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

A 1-week online workshop on:
GREEN BUILDING RATING SYSTEMS

Organized by:
Department of Architecture, Sathyabama Institute Of Science And Technology

CERTIFICATE

This is to certify that

SHALINI. S

has participated and successfully completed the 1-week online workshop on **"Green Building Rating Systems"** from 25.08.2020 to 29.08.2020 organized by **Department of Architecture, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai.**

Dr. Devyani Gangopadhyay,
Dean & HOD,
Dept. of Architecture

Ar. Sheetal Amraotkar
Associate Professor,
Dept. of Architecture





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

A 1-week online workshop on:
GREEN BUILDING RATING SYSTEMS

Organized by:
Department of Architecture, Sathyabama Institute Of Science And Technology

CERTIFICATE

This is to certify that

SRIMATHI. P

has participated and successfully completed the 1-week online workshop on **"Green Building Rating Systems"** from 25.08.2020 to 29.08.2020 organized by **Department of Architecture, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai.**

Dr. Devyani Gangopadhyay,
Dean & HOD,
Dept. of Architecture

Ar. Sheetal Amraotkar
Associate Professor,
Dept. of Architecture





SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

A 1-week online workshop on:
GREEN BUILDING RATING SYSTEMS

Organized by:
Department of Architecture, Sathyabama Institute Of Science And Technology

CERTIFICATE

This is to certify that

SUHAIL. A.

has participated and successfully completed the 1-week online workshop on **"Green Building Rating Systems"** from 25.08.2020 to 29.08.2020 organized by **Department of Architecture, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai.**

Dr. Devyani Gangopadhyay,
Dean & HOD,
Dept. of Architecture

Ar. Sheetal Amraotkar
Associate Professor,
Dept. of Architecture





SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

A 1-week online workshop on:
GREEN BUILDING RATING SYSTEMS

Organized by:
Department of Architecture, Sathyabama Institute Of Science And Technology

CERTIFICATE

This is to certify that

YAZHINI. S

has participated and successfully completed the 1-week online workshop on **"Green Building Rating Systems"** from 25.08.2020 to 29.08.2020 organized by **Department of Architecture, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai.**

Dr. Devyani Gangopadhyay,
Dean & HOD,
Dept. of Architecture

Ar. Sheetal Amraotkar
Associate Professor,
Dept. of Architecture





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

A 1-week online workshop on:
GREEN BUILDING RATING SYSTEMS

Organized by:
Department of Architecture, Sathyabama Institute Of Science And Technology

CERTIFICATE

This is to certify that

ARAVIND BALAJI. M.P

has participated and successfully completed the 1-week online workshop on **"Green Building Rating Systems"** from 25.08.2020 to 29.08.2020 organized by **Department of Architecture, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai.**

Dr. Devyani Gangopadhyay,
Dean & HOD,
Dept. of Architecture

Ar. Sheetal Amraotkar
Associate Professor,
Dept. of Architecture





SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

**ENVI
_MET**

Department of Architecture

ENVI-met Software: beginners WORKSHOP

Sathyabama Institute of Science and Technology, Department of Architecture invites you to join workshop on ENVI-met Software

Resource Person: Ar. R Jagadish (M.Arch Sustainable Architecture)

Conveners: Dr. Devyani Gangopadhyay & Prof. Sheetal Amraotkar

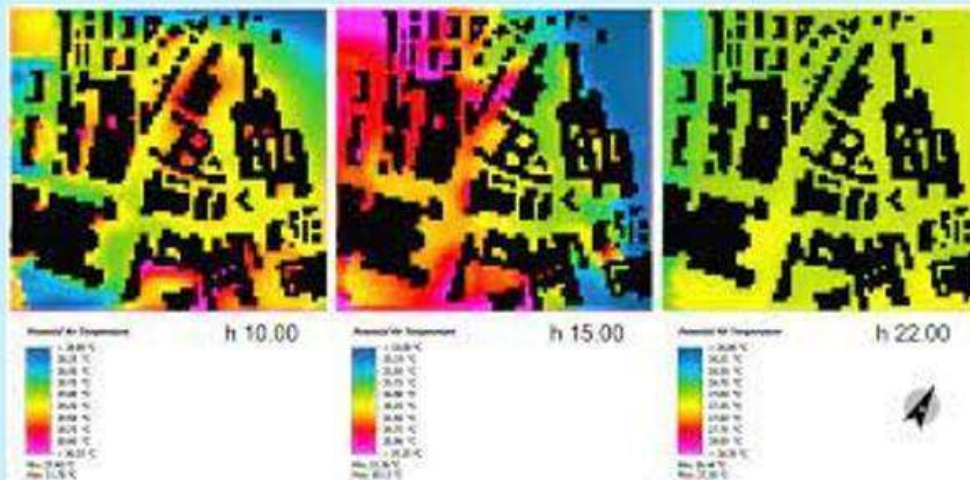
About the Workshop:

You will learn ENVI-met software modelling basics for environmental analysis and urban planning –scientifically analyze the impacts of design measures on the local environment and help mitigate factors such as urban heat stress.

Join with Meeting ID: 965 1893 8047 & Passcode: 549414

Date : 30th Dec 2020 to 5th Jan 2021 Time : 9:00am to 4:00pm

D
E
C
O
D
I
N
G



U R B A N N A T U R E

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
SCHOOL OF BUILDING AND ENVIRONMENT
DEPARTMENT OF ARCHITECTURE

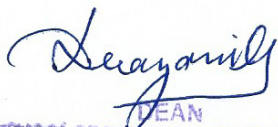
	9.00am to 11.15	11.30am to 1.15pm	2.00pm to 4.00pm
DAY 1 :30.12.2020	Introduction to Evnimet Software- An overview	how to create the Envimet Workspace	Understanding Envimet data base logics
DAY 2 :31.12.2020	using data base manager:how to specify materials, plants and other parameters	Introduction to spaces: How to create set up area input files	
DAY 3 :02.01.2021	how to define Model parameters, input meteorological data and run simulation		hand on session
DAY 4 :04.01.2021	Visualizing simulation output in 2D and 3D hand on session		
DAY 5 :05.01.2021	Doubt Clarification		Valedictory session

Course Outcome

On completion of the course the student will be able to

- Comprehend the importance of Outdoor Thermal comfort
- Acquire knowledge on Envimet data base and project workspace
- Understand the importance of Model Parameters
- Acquire knowledge on simulation input and output
- Comprehend the importance of various parameters required for the simulation output

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY						
SCHOOL OF BUILDING NAD ENVIRONMENT						
DEPARTMENT OF ARCHITECTURE						
2018-2020 & 2019-2021 _M.Arch_ Sustainable Architecture						
REGISTER No	NAME	30.12.2020	31.12.2020	02.01.2021	04.08.2021	05.01.2021
40890001	AMIRTHA. S	P	P	P	P	P
40890002	AMRITHAA. K.R	P	P	P	P	P
40890003	BANUSRI. J	A	A	A	A	A
40890004	DEEPIKA. A	P	P	P	P	P
40890005	HARRINE. R	P	P	P	P	P
40890006	JANANI. G	A	A	A	A	A
40890007	KAUSHIKA PERUMAL	P	P	P	P	P
40890008	KAVYA MOHANDAS	P	P	P	P	P
40890009	MANASWINI DEVI. S	P	P	P	P	P
40890010	MUKUNTH. G	P	P	P	P	P
40890011	NANDHINE. J	P	P	P	P	P
40890012	OVIYA. K	P	P	P	P	P
40890013	RUDHRAA SHREE	P	P	P	P	P
40890014	SAI SARANYA . A.S	P	P	P	P	P
40890015	SANTHOSH. RA	P	P	P	P	P
40890016	SHIFANA FATHIMA .V	P	P	P	P	P
40890017	SHWETHA. M	P	P	P	P	P
40890018	SUGANYA. S	P	P	P	P	P
40890019	SWAGATIKA PANDA	P	P	P	P	P
40890020	THARUNA .V.S	P	P	P	P	P


 DEAN
 SCHOOL OF BUILDING & ENVIRONMENT
SATHYABAMA
 INSTITUTE OF SCIENCE AND TECHNOLOGY
 (DEEMED TO BE UNIVERSITY)
 Jeppiaar Nagar, Rajiv Gandhi Salai,
 Chennai - 600 119.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

A 1-week online workshop on:
ENVI-met Software – Beginners

Organized by:
Department of Architecture, Sathyabama Institute Of Science And Technology

CERTIFICATE

This is to certify that

AMRITHAA. K.R

has participated and successfully completed the 1-week online workshop on **"ENVI-met Software-Beginners"** from 30.12.2020 to 05.01.2021 organized by **Department of Architecture, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY**, Chennai.

Dr. Devyani Gangopadhyay,
Dean & HOD,
Dept. of Architecture

Ar. Sheetal Amraotkar
Associate Professor,
Dept. of Architecture





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

A 1-week online workshop on:
ENVI-met Software – Beginners

Organized by:
Department of Architecture, Sathyabama Institute Of Science And Technology

CERTIFICATE

This is to certify that

DEEPIKA. A

has participated and successfully completed the 1-week online workshop on **"ENVI-met Software-Beginners"** from 30.12.2020 to 05.01.2021 organized by **Department of Architecture, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY**, Chennai.

Dr. Devyani Gangopadhyay,
Dean & HOD,
Dept. of Architecture

Ar. Sheetal Amraotkar
Associate Professor,
Dept. of Architecture





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

A 1-week online workshop on:
ENVI-met Software – Beginners

Organized by:
Department of Architecture, Sathyabama Institute Of Science And Technology

CERTIFICATE

This is to certify that

HARRINE. R

has participated and successfully completed the 1-week online workshop on **"ENVI-met Software-Beginners"** from 30.12.2020 to 05.01.2021 organized by **Department of Architecture, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY**, Chennai.

Dr. Devyani Gangopadhyay,
Dean & HOD,
Dept. of Architecture

Ar. Sheetal Amraotkar
Associate Professor,
Dept. of Architecture





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

A 1-week online workshop on:
ENVI-met Software – Beginners

Organized by:
Department of Architecture, Sathyabama Institute Of Science And Technology

CERTIFICATE

This is to certify that

KAVYA MOHANDAS

has participated and successfully completed the 1-week online workshop on **"ENVI-met Software-Beginners"** from 30.12.2020 to 05.01.2021 organized by **Department of Architecture, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY**, Chennai.

Dr. Devyani Gangopadhyay,
Dean & HOD,
Dept. of Architecture

Ar. Sheetal Amraotkar
Associate Professor,
Dept. of Architecture





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

A 1-week online workshop on:
ENVI-met Software – Beginners

Organized by:
Department of Architecture, Sathyabama Institute Of Science And Technology

CERTIFICATE

This is to certify that

MANASWINI DEVI. S

has participated and successfully completed the 1-week online workshop on **"ENVI-met Software-Beginners"** from 30.12.2020 to 05.01.2021 organized by **Department of Architecture, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY**, Chennai.

Dr. Devyani Gangopadhyay,
Dean & HOD,
Dept. of Architecture

Ar. Sheetal Amraotkar
Associate Professor,
Dept. of Architecture





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade 'A' by NAAC | 12B STATUS BY UGC |
APPROVED BY AICTE
www.sathyabama.ac.in



SCHOOL of LAW

Offers

VALUE ADDED COURSES

COURSE: Gender, LAW AND Society

On

June 18th to July 22, 2020

Venue: Zoom Meeting

**SCHOOL OF LAW
VALUE ADDED COURSES
SYLLABUS**

GENDER, LAW AND SOCIETY

Duration: 30 Hours

Unit I: Domestic Violence in light of Covid-19 pandemic-Patriarchy and its Persistence in the current Global Scenario-Masculinity: Theory & Practice.

Unit II: Seeing Rights through a Gendered lens: In the search for Equality- Negotiating Spaces within Politics: Women, Power and Pandemic- Women and Property Rights: A Look at Hindu Succession (Amendment) Act & its loopholes

Unit III: Understanding the Concept of Gender Neutrality – Special Emphasis on Rape & POCSO

Unit IV : Section 377- Recognition without Rights
The status of Ganikas in Ancient India in reference to Arthashastra

Unit V: Bringing Gender in the Loop: Conversations between Law & Policy
Women, Profession & Challenges- Gender at the Crossroads of Customary Laws and the Community

The attendees will be assessed through an assignment after each session. E- Certificates will be provided to applicants after the successful completion of assignments that will be allotted to them based on the discussions undertaken in the Value-added course.

COURSE OUTCOMES

On the completion of the course the student will be able to

CO1 : This Course will give a brief idea about to make student understand the historical construction of gender binaries based on societal norms.

CO2 : Helps the students in understanding the laws and policies from the prism of gender.

CO3: Enhances practical based skills in students.

CO4: Provides the students a brief overview about the implementation and regulation mechanisms.

CO5: This course also gives an understanding about the transformative role a progressive legal system has in tackling gender inequalities in a society.

CO6: this course will equip the students with the required professional skills.

SCHOOL OF LAW

List of Students enrolled for Transferable and Life Skills

Program 6 : GENDER LAW AND SOCIETY

B.A.LL.B(Hons)

S. No.	Reg. Number	Student Name
1	40930001	ABDUL HAFEEZ. S
2	40930002	ABHISHEK. U
3	40930003	ABINESH. A
4	40930004	AISHWARYA. A.S
5	40930005	AKASH MRITHVIN. B
6	40930006	AKSHAYA. S
7	40930007	ANNALIZA TOJO
8	40930008	ARUNA VARSHINI. S
9	40930009	BHARATH KUMAR. S
10	40930010	BHARATHIDASAN. S
11	40930011	CHETNA. S
12	40930012	DHARSENI. P
13	40930013	DINESH. M
14	40930014	G.SHRIHARIHARAN
15	40930015	GOPIKA. A
16	40930016	GOWTHAM. R
17	40930017	HARIHAREN. E
18	40930018	HARISH. A
19	40930019	HARISUNDAR. S
20	40930020	JASWANT. S.G
21	40930021	JERRY BASTIN. J

**SCHOOL OF LAW
VALUE ADDED COURSE
On
GENDER, LAW & SOCIETY**

The Value-added Course on Gender, Law & Society was held from 18th June to 22 July 2020. The event was organized in coordinated by Dr.T.Ambika. This event was conducted in virtual mode. The event had around 54 student participants from School of Law. The main aim of conducting this event is to sensitize the students regarding the issues of gender and gender equalities prevalent in society. This course discusses the legal provisions relating to sexual offences against women under different laws in India. It has also taken an attempt to challenge the gender stereotypes the students may have acquired from their day to day life and thereby attempting to build a fresh perspective to gender equality. The Course has focused on 4 modules covering the context of Gender bias, gender sensitization, Gender sensitization & equality – International conventions

.



SATHYABAMA

**INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)**

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

Date: 03.06.2020

CIRCULAR

VALUE ADDED COURSES – OFFERED BY SCHOOL OF LAW

It is informed to all the students, who have enrolled for the Value Added Courses (2 credit courses for 30 hours duration – 5 different courses) offered that the courses starts from June 18th to July 22nd 2020 for Detailed instructions along with login credentials for taking up these courses are sent to your E-mail IDs. All the students are requested to follow the guidelines given in their e-mail to derive the maximum benefits from the classes.

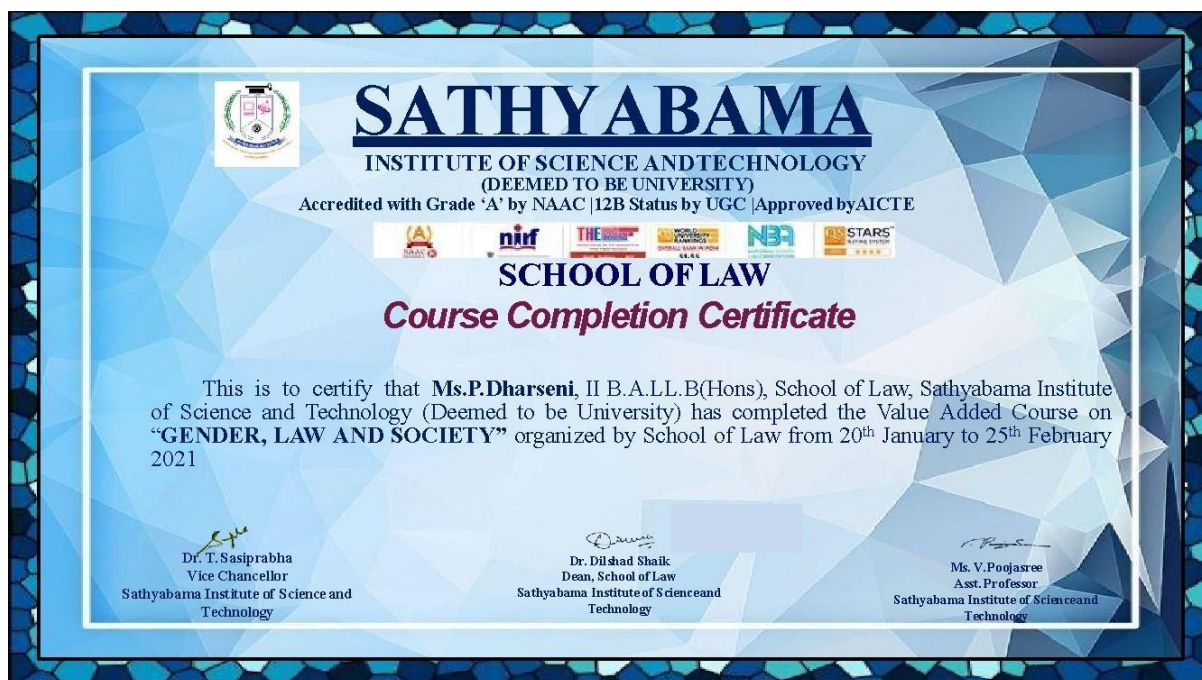
DEAN

School of Law

Dr. Dilshad Shaikh M.L., M.B.A., Ph.D.(Law)
Professor & Dean
School of Law
Sathyabama Institute of Science and Technology
Rajiv Gandhi Salai, Chennai - 600 119.

Copy to

- 1. Dean Student affairs for information**
- 2. Course coordinators**
- 3. Registered Students**
- 4. Notice Boards**





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' by NAAC | 12B Status by UGC | Approved by AICTE



SCHOOL OF LAW

Course Completion Certificate

This is to certify that **Mr. A. HARISH** II B.A.L.L.B(Hons), School of Law, Sathyabama Institute of Science and Technology (Deemed to be University) has completed the Value Added Course on "GENDER, LAW AND SOCIETY" organized by School of Law from 20th January to 25th February 2021

Dr. T. Sasiprabha
Vice Chancellor
Sathyabama Institute of Science and
Technology

Dr. Dilshad Shaik
Dean, School of Law
Sathyabama Institute of Science and
Technology

Ms. V. Poojasree
Asst. Professor
Sathyabama Institute of Science and
Technology



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' by NAAC | 12B Status by UGC | Approved by AICTE



SCHOOL OF LAW

Course Completion Certificate

This is to certify that **Mr. M. DINESH** II B.A.L.L.B(Hons), School of Law, Sathyabama Institute of Science and Technology (Deemed to be University) has completed the Value Added Course on "GENDER, LAW AND SOCIETY" organized by School of Law from 20th January to 25th February 2021

Dr. T. Sasiprabha
Vice Chancellor
Sathyabama Institute of Science and
Technology

Dr. Dilshad Shaik
Dean, School of Law
Sathyabama Institute of Science and
Technology

Ms. V. Poojasree
Asst. Professor
Sathyabama Institute of Science and
Technology



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' by NAAC | 12B Status by UGC | Approved by AICTE



SCHOOL OF LAW

Course Completion Certificate

This is to certify that **Ms.S.CHETNA II B.A.LL.B(Hons)**, School of Law, Sathyabama Institute of Science and Technology (Deemed to be University) has completed the Value Added Course on **"GENDER, LAW AND SOCIETY"** organized by School of Law from 20th January to 25th February 2021

Dr. T. Sasiprabha
Vice Chancellor
Sathyabama Institute of Science and
Technology

Dr. Dilshad Shaik
Dean, School of Law
Sathyabama Institute of Science and
Technology

Ms. V. Poojasree
Asst. Professor
Sathyabama Institute of Science and
Technology



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' by NAAC | 12B Status by UGC | Approved by AICTE



SCHOOL OF LAW

Course Completion Certificate

This is to certify that **Ms.A.GOPIKA II B.A.LL.B(Hons)**, School of Law, Sathyabama Institute of Science and Technology (Deemed to be University) has completed the Value Added Course on **"GENDER, LAW AND SOCIETY"** organized by School of Law from 20th January to 25th February 2021

Dr. T. Sasiprabha
Vice Chancellor
Sathyabama Institute of Science and
Technology

Dr. Dilshad Shaik
Dean, School of Law
Sathyabama Institute of Science and
Technology

Ms. V. Poojasree
Asst. Professor
Sathyabama Institute of Science and
Technology



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with Grade "A" by NAAC



SCHOOL OF LAW

Offers

VALUE ADDED COURSE

On

LEGAL RESEARCH SCHEMES

From January 20, 2021 To February 25, 2021

PLATFORM: ZOOM

**SCHOOL OF LAW
VALUE ADDED COURSES
SYLLABUS**

LEGAL RESEARCH SKILLS

Duration: 30 Hrs.

Objectives:

- To Carry out independent legal research for your assignments
- To Differentiate between different sources of law according to their importance for the legal research
- To Identify issues at the initial stages of your legal research assignment
- To Collect necessary facts for your legal research
- To Present findings of your research in a structured and professional manner.

Unit-I: Introduction

Legal Research Skills-Criterion for the Legal Research-Sources for the legal research

Unit-II Planning for the Legal Research

Facts collection and the objective of the Research Facts Analysis-Formulation of the Key search terms- Developing a Legal Research Strategy

Unit-III Undertaking Legal Research

Best strategy to approach the Legal Research Problem-Primary and Secondary Resources-Keeping record of the Legal Research Trail

Unit-IV Presenting Legal Research

Introduction-Finding and application of the Law Advice & Next steps- Methodology of the Legal research-Updating the law

Unit-V Legal Research Resources

Legal Research and its Presentation- Most commonly used Latin terms- Useful abbreviations-Laws Journals and Legal Practitioners texts- useful websites

COURSE OUTCOMES

On the completion of the course the student will be able to

CO1: This Course will give a brief idea about independent legal research for assignments

CO2: Helps the students in understanding the differences between different sources of law according to their importance for the legal research

CO3: Enhances practical based skills in students.

CO4: Provides the students a brief overview about the implementation and regulation mechanisms.

CO5: This course also gives an understanding about the present findings of your research in a structured and professional manner.

CO6: this course will equip the students with the required professional skills.

SCHOOL OF LAW

List of Students enrolled for Transferable and Life Skills

Program 7 : LEGAL RESEARCH SKILLS

S.NO	REG.NO	NAME
B.A.LL.B(Hons)		
1	38930001	ARUNACHALAM. V
2	38930002	BHAGAVATH HARINI. V. J
3	38930003	BHARATHI. S
4	38930004	CHANDHIKA PRAKASH
5	38930005	EESHWAA. C. G
6	38930006	LYNARDI ALBERT. B
7	38930007	NAVEEN. V
8	38930008	PRIYADHARSHINI. P
9	38930009	RANJITH KUMAR. M
10	38930010	SAIMANISHA. K
11	38930011	SRI VIGHNESH. K
12	38930012	SUBHASS MUTHULINGAM. M
13	38930013	SWATHI. S
14	38930014	VASANTHAKUMAR. A
15	38930015	VEL MURUGAN. M
16	38930016	VINISHA. D
B.B.A.LL.B(Hons)		
17	38950001	ABINAYA. N
18	38950002	ABITHA. P
19	38950003	AISHWARYA. K
20	38950004	ARAVIND. R
21	38950005	ARYA ABARANJI. P. S
22	38950006	ASHVITHA. R
23	38950007	ATCHAYA. N
24	38950008	DAYAN SHARIFF. R

**SCHOOL OF LAW
VALUE ADDED COURSE
On
LEGAL RESEARCH SCHEMES**

The Value-added Course on Legal Research Schemes was held from 18th June to 22 July 2020. The event was organized in coordinated by Mr.Mohammed Salihu. This event was conducted in virtual mode. The event had around 38 student participants from School of Law.The main aim of conducting this event is to enable the students to carryout independent legal research. This course discusses the measures to identify issues at the initial stages of the legal research assistant. The Course has focused on 5 modules covering the context of Legal research methodologies, planning of the legal research, undertaking of legal research, presenting legal research and to explore other legal research resources



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

Date: 03.06.2020

CIRCULAR

VALUE ADDED COURSES – OFFERED BY SCHOOL OF LAW

It is informed to all the students, who have enrolled for the Value Added Courses (2 credit courses for 30 hours duration – 5 different courses) offered that the courses starts from June 18th to July 22nd 2020 for Detailed instructions along with login credentials for taking up these courses are sent to your E-mail IDs. All the students are requested to follow the guidelines given in their e-mail to derive the maximum benefits from the classes.

DEAN

School of Law

Dr. Dilshad Shaikh M.L., M.A., Ph.D (Law)
Professor & Dean
School of Law
Sathyabama Institute of Science and Technology
Rajiv Gandhi Salai, Chennai - 600 079.

Copy to

1. Dean Student affairs for information
2. Course coordinators
3. Registered Students
4. Notice Boards



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with Grade "A" by NAAC



SCHOOL OF LAW

COURSE COMPLETION CERTIFICATE

This is to certify that Ms./Mr. **ARYA ABARANJ** pursuing IV-B.B.A.LLB(HONS.) in School of Law, Sathyabama Institute of Science and Technology (Deemed to be University) has completed the Value Added Course on **"Legal Research Skills"** organized by School of Law from June 18 July 22, 2020.

Dr. T. Sasiprabha
Vice-Chancellor
Sathyabama Institute of Science
and Technology

Dr. Dilshad Shaik
Dean, School of Law
Sathyabama Institute of Science and
Technology

Mr. M. Mohammed Salihu
Assistant professor, School of Law
Sathyabama Institute of Science
and Technology



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with Grade "A" by NAAC



SCHOOL OF LAW

COURSE COMPLETION CERTIFICATE

This is to certify that Ms./Mr. **Ms.S.BHARATHI** pursuing IV-B.B.A.LLB(HONS.) in School of Law, Sathyabama Institute of Science and Technology (Deemed to be University) has completed the Value Added Course on **"Legal Research Skills"** organized by School of Law from June 18 July 22, 2020.

Dr. T. Sasiprabha
Vice-Chancellor
Sathyabama Institute of Science
and Technology

Dr. Dilshad Shaik
Dean, School of Law
Sathyabama Institute of Science and
Technology

Mr. M. Mohammed Salihu
Assistant professor, School of Law
Sathyabama Institute of Science
and Technology



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "A" by NAAC



SCHOOL OF LAW COURSE COMPLETION CERTIFICATE

This is to certify that Ms./Mr. **Ms.N.ATCHAYA** pursuing IV-B.B.ALLB(HONS.) in School of Law, Sathyabama Institute of Science and Technology (Deemed to be University) has completed the Value Added Course on **"Legal Research Skills"** organized by School of Law from June 18 to July 22, 2020.

Dr. T. Sasiprabha
Vice-Chancellor
Sathyabama Institute of Science
and Technology

Dr. Dilshad Shaik
Dean, School of Law
Sathyabama Institute of Science and
Technology

Mr. M. Mohammed Salihu
Assistant professor, School of Law
Sathyabama Institute of Science
and Technology



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "A" by NAAC



SCHOOL OF LAW COURSE COMPLETION CERTIFICATE

This is to certify that Ms./Mr. **Mr.A.VASANTH** pursuing IV-B.B.ALLB(HONS.) in School of Law, Sathyabama Institute of Science and Technology (Deemed to be University) has completed the Value Added Course on **"Legal Research Skills"** organized by School of Law from June 18 to July 22, 2020.

Dr. T. Sasiprabha
Vice-Chancellor
Sathyabama Institute of Science
and Technology

Dr. Dilshad Shaik
Dean, School of Law
Sathyabama Institute of Science and
Technology

Mr. M. Mohammed Salihu
Assistant professor, School of Law
Sathyabama Institute of Science
and Technology



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "A" by NAAC



SCHOOL OF LAW COURSE COMPLETION CERTIFICATE

This is to certify that Ms./Mr. **Mr.R.ARAVIND** pursuing IV-B.B.ALLB(HONS.) in School of Law, Sathyabama Institute of Science and Technology (Deemed to be University) has completed the Value Added Course on **"Legal Research Skills"** organized by School of Law from June 18 July 22, 2020.

Dr. T. Sasiprabha
Vice-Chancellor
Sathyabama Institute of Science
and Technology

Dr. Dilshad Shaik
Dean, School of Law
Sathyabama Institute of Science and
Technology

Mr. M. Mohammed Salihu
Assistant professor, School of Law
Sathyabama Institute of Science
and Technology



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "A" by NAAC



SCHOOL OF LAW COURSE COMPLETION CERTIFICATE

This is to certify that Ms./Mr. **Mr.V.NAVEEN** pursuing IV-B.B.ALLB(HONS.) in School of Law, Sathyabama Institute of Science and Technology (Deemed to be University) has completed the Value Added Course on **"Legal Research Skills"** organized by School of Law from June 18 July 22, 2020.

Dr. T. Sasiprabha
Vice-Chancellor
Sathyabama Institute of Science
and Technology

Dr. Dilshad Shaik
Dean, School of Law
Sathyabama Institute of Science and
Technology

Mr. M. Mohammed Salihu
Assistant professor, School of Law
Sathyabama Institute of Science
and Technology



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY (DEEMED
TO BE UNIVERSITY)

(Accredited with Grade 'A' by NAAC 12B Status by UGC

Approved by AICTE) www.sathyabama.ac.in



SCHOOL OF LAW

VALUE ADDED COURSE ON “ INTELLECTUAL PROPERTY RIGHTS ”

For 30 Hours of Duration

Scheduled from

June 18th to July 22 2020

SCHOOL OF LAW
VALUE ADDED COURSES
SYLLABUS

INTELLECTUAL PROPERTY RIGHTS

Duration: 30

Unit 1 Overview of Intellectual Property

Introduction and the need for intellectual property right (IPR) - Kinds of Intellectual Property Rights: Patent, Copyright, Trade Mark, Design, Geographical Indication, Plant Varieties and Layout Design – Genetic Resources and Traditional Knowledge – Trade Secret - IPR in India : Genesis and development – IPR in abroad - Major International Instruments concerning Intellectual Property Rights: Paris Convention, 1883, the Berne Convention, 1886, the Universal Copyright Convention, 1952, the WIPO Convention, 1967, the Patent Co-operation Treaty, 1970, the TRIPS Agreement, 1994.

Unit 2 Patents

Patents - Elements of Patentability: Novelty , Non Obviousness (Inventive Steps), Industrial Application - Non - Patentable Subject Matter - Registration Procedure, Rights and Duties of Patentee, Assignment and licence , Restoration of lapsed Patents, Surrender and Revocation of Patents, Infringement, Remedies & Penalties – Patent office and Appellate Board.

Unit 3 Copyrights

Nature of Copyright - Subject matter of copyright: original literary, dramatic, musical, artistic works; cinematograph films and sound recordings - Registration Procedure, Term of protection, Ownership of copyright, Assignment and licence of copyright - Infringement, Remedies & Penalties – Related Rights - Distinction between related rights and copyrights

Unit 4 Trademarks

Concept of Trademarks - Different kinds of marks (brand names, logos, signatures, symbols, well known marks, certification marks and service marks) - Non Registrable Trademarks - Registration of Trademarks - Rights of holder and assignment and licensing of marks- Infringement, Remedies & Penalties - Trademarks registry and appellate board

Unit 5 Other forms of IP

Design

Design: meaning and concept of novel and original - Procedure for registration, effect of registration and term of protection Geographical Indication (GI) Geographical indication: meaning, and difference between GI and trademarks - Procedure for registration, effect of registration and term of protection

Unit 6 Current Contour

India`s New National IP Policy, 2016 – Govt. of India step towards promoting IPR – Govt. Schemes in IPR – Career Opportunities in IP - IPR in current scenario with case studies

COURSE OUTCOMES

On the completion of the course the student will be able to

CO1: This Course will give a brief idea about fundamental aspects of Intellectual property rights

CO2: Helps the students in improving their knowledge on patents, patent regime in India and abroad and registration aspects

CO3: Enhances practical based skills in students.

CO4: Provides the students a brief overview about the implementation and regulation mechanisms.

CO5: This course also gives an understanding about the trademark under registration aspects as well as copyrights and related rights.

CO6: this course will equip the students with the required professional skills.

SCHOOL OF LAW

List of Students enrolled for Transferable and Life Skills

Program 8 : INTELLECTUAL PROPERTY RIGHTS

S. No.	Reg. Number	Student Name
	LL.B	
1	40107001	AJAY PANDIAN. M
2	40107002	BALAJI. T
3	40107003	BREETHA. S
4	40107004	DENNY GEO. A.M
5	40107005	JEEVITHA. V
6	40107006	KARTHIKASAN. R
7	40107007	KEERTHANA. B
8	40107008	MANOJ. K
		NISHANTHA KUMAR.M
9	40107009	
10	40107010	PREETHA.K.A
11	40107011	SHRUTHI.M
12	40107013	VINOTH
13	40107014	JOSUA. J
14	40107015	NITHESHWAR. M
		NILESH IMMANUEL.
15	40107016	S
16	39107001	R.Mohana Priya
17	39107002	R.Divya Bharathi

**SCHOOL OF LAW
VALUE ADDED COURSE**

On

INTELLECTUAL PROPERTY RIGHTS

The Value-added Course on Legal Research Schemes was held from 18th June to 22 July 2020. The event was organized in coordinated by Ms.V.Poojasree. This event was conducted in virtual mode. The event had around 17 student participants from School of Law. The main aim of conducting this event is to enable the students to learn the fundamental aspects of Intellectual Property Rights and thus highlighting its importance in the progress of Innovationmanagement. This course discusses the measures to disseminate the knowledge on patents, patent regime in India and abroad and registration aspects and also to disseminate knowledge on trademarks and registration aspects. This Course also focusses about designs, Geographical indication, plant variety and layout design protection. The Course has focussed on 5 modules covering the context of Overview of Intellectual Property Rights, Patents, Copyrights, Trademark and other forms of IP, current contours in IPR.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

Date: 03.06.2020

CIRCULAR

VALUE ADDED COURSES – OFFERED BY SCHOOL OF LAW

It is informed to all the students, who have enrolled for the Value Added Courses (2 credit courses for 30 hours duration – 5 different courses) offered that the courses starts from June 18th to July 22nd 2020 for Detailed instructions along with login credentials for taking up these courses are sent to your E-mail IDs. All the students are requested to follow the guidelines given in their e-mail to derive the maximum benefits from the classes.

DEAN

School of Law

Dr. Dilshad Shaikh M.L., M.B.A., Ph.D (Law)
Professor & Dean
School of Law
Sathyabama Institute of Science and Technology
Rajiv Gandhi Salai, Chennai - 600 079.

Copy to

1. Dean Student affairs for information
2. Course coordinators
3. Registered Students
4. Notice Boards



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' by NAAC | 12B Status by UGC | Approved by AICTE



SCHOOL OF LAW

Course Completion Certificate

This is to certify that **Ms.V.Jeevitha**, I LL.B, School of Law, Sathyabama Institute of Science and Technology (Deemed to be University) has completed the Value Added Course on “**INTELLECTUAL PROPERTY RIGHTS**” organized by School of Law from 18th June to 22nd July 2021

Dr.T.Sasipraba,
Vice Chancellor

Dr.Dilshad Shaik,
Dean, School of Law

Ms. VPoojasree,
Course Coordinator



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' by NAAC | 12B Status by UGC | Approved by AICTE



SCHOOL OF LAW

Course Completion Certificate

This is to certify that **Ms. DIVYA** I LL.B, School of Law, Sathyabama Institute of Science and Technology (Deemed to be University) has completed the Value Added Course on “**INTELLECTUAL PROPERTY RIGHTS**” organized by School of Law from 18th June to 22nd July 2021

Dr.T.Sasipraba,
Vice Chancellor

Dr.Dilshad Shaik,
Dean, School of Law

Ms. VPoojasree,
Course Coordinator



SATHYABAMA



INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' by NAAC | I2B Status by UGC | Approved by AICTE



SCHOOL OF LAW

Course Completion Certificate

This is to certify that **Mr.NILESH** I LL.B, School of Law, Sathyabama Institute of Science and Technology (Deemed to be University) has completed the Value Added Course on “**INTELLECTUAL PROPERTY RIGHTS**” organized by School of Law from 18th June to 22nd July 2021

Dr.T.Sasipraba,
Vice Chancellor

Dr.Dilshad Shaik,
Dean, School of Law

Ms.VPoojasree,
Course Coordinator



SATHYABAMA



INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' by NAAC | I2B Status by UGC | Approved by AICTE



SCHOOL OF LAW

Course Completion Certificate

This is to certify that **Mr.MANOJ** I LL.B, School of Law, Sathyabama Institute of Science and Technology (Deemed to be University) has completed the Value Added Course on “**INTELLECTUAL PROPERTY RIGHTS**” organized by School of Law from 18th June to 22nd July 2021

Dr.T.Sasipraba,
Vice Chancellor

Dr.Dilshad Shaik,
Dean, School of Law

Ms.VPoojasree,
Course Coordinator



SATHYABAMA



INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' by NAAC | I2B Status by UGC | Approved by AICTE



SCHOOL OF LAW

Course Completion Certificate

This is to certify that **Mr.VINOTH I LL.B**, School of Law, Sathyabama Institute of Science and Technology (Deemed to be University) has completed the Value Added Course on “**INTELLECTUAL PROPERTY RIGHTS**” organized by School of Law from 18th June to 22nd July 2021

Dr.T.Sasipraba,
Vice Chancellor

Dr.Dilshad Shaik,
Dean, School of Law

Ms.VPoojasree,
Course Coordinator



SATHYABAMA



INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' by NAAC | I2B Status by UGC | Approved by AICTE



SCHOOL OF LAW

Course Completion Certificate

This is to certify that **Mr.J.JOSUA I LL.B**, School of Law, Sathyabama Institute of Science and Technology (Deemed to be University) has completed the Value Added Course on “**INTELLECTUAL PROPERTY RIGHTS**” organized by School of Law from 18th June to 22nd July 2021

Dr.T.Sasipraba,
Vice Chancellor

Dr.Dilshad Shaik,
Dean, School of Law

Ms.VPoojasree,
Course Coordinator



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with Grade "A" by NAAC



School of Law

Offers

Value Added
Course

**MEDICAL
ETHICS**

From June 18th to July 22nd, 2020

PLATFORM: ZOOM

For Further Details, Contact Below

Course Coordinator

Mr. P. S. S. Gowri Shangar

Asst. Professor

School of Law

Sathyabama Institute of Science and Technology

+91 96298 48534

**SCHOOL OF LAW
VALUE ADDED COURSES
SYLLABUS**

**MEDICAL ETHICS
Duration: 30 Hrs.**

Unit-1 Ethical Theories
Unit-II Contemporary Approaches to Medical Ethics
Unit-III Doctor Patient Relation
Unit-IV Confidentiality
Unit-V Autonomy, Paternalism & Informed Consent
Unit-VI Euthanasia/Assisted Suicide
Unit-VII Medical Experimentation

COURSE OUTCOMES

On the completion of the course the student will be able to

- CO1: This Course will give a brief idea about achieving familiarity with some basic ethical frameworks and understand how these ethical frameworks can help the students to think through contemporary questions in medical ethics.
- CO2: Helps the students in understanding the compatibility of these positions with broader philosophical commitments (i.e. what is a person, what rights do persons have, what constitutes human flourishing etc.)
- CO3: Enhances practical based skills in students.
- CO4: Provides the students a brief overview about the implementation and regulation mechanisms.
- CO5: This course also gives an understanding about the Craft well---argued, well---written papers that show understanding of and analytical engagement with the subject matter.
- CO6: this course will equip the students with the required professional skills.

**SCHOOL OF LAW
VALUE ADDED COURSE
On
MEDICAL ETHICS**

The Value-added Course on Legal Research Schemes was held from 18th June to 22 July 2020. The event was organized in coordinated by Mr.PSS.Gowri Shangar. This event was conducted in virtual mode. The event had around 40 student participants from School of Law. The main aim of conducting this event is to enable the students to achieve familiarity with some basic ethical framework and understand how they can help to think in contemporary question in medical ethics. The Course has covers 7 modules covering the context of Ethical theories, Contemporary approaches to medical ethics, Doctor- patient relation, confidentiality, Autonomy, paternalism & informed consent, euthanasia, assisted suicides and medical experimentation.

SCHOOL OF LAW

List of Students enrolled for Transferable and Life Skills

Program 9 : Medical Ethics

S.NO	REG.NO	NAME
B.A.LL.B(Hons)		
1	39930001	AKASH MATHEW. Y
2	39930003	ANJANA SHREE. J
3	39930004	ANSLIN SUJA. J
4	39930006	ASHWITHA MARIA RENI. A
5	39930007	ASWINI. S
6	39930009	DEEPIKA. N
7	39930010	DEEPIKA. S
8	39930011	DHANJAY PRASAD. M
9	39930012	DIVYA. M
10	39930013	HARI KRISHNAN. P
11	39930014	HARINI. G
12	39930015	INDRANI. P
13	39930016	KEERTHANA. S
14	39930017	LAKSHANA. J.V
15	39930018	MONISHA. S
16	39930019	MRUTHUL DEVAVARAM WILFRED. S
17	39930020	NIDHISHINI. K
18	39930021	NIVETHITHA. L
19	39930022	POORNIMA. D
20	39930023	RETHINA RAJ. A
21	39930024	SAYAMI. V.K
22	39930025	SHRI ABARNA. M
23	39930026	SONA. V.R
24	39930027	SOWNDARYA. K
25	39930028	SREE LAKSHMI NAMBIAR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

Date: 03.06.2020

CIRCULAR

VALUE ADDED COURSES – OFFERED BY SCHOOL OF LAW

It is informed to all the students, who have enrolled for the Value Added Courses (2 credit courses for 30 hours duration – 5 different courses) offered that the courses starts from June 18th to July 22nd 2020 for Detailed instructions along with login credentials for taking up these courses are sent to your E-mail IDs. All the students are requested to follow the guidelines given in their e-mail to derive the maximum benefits from the classes.

DEAN

School of Law

Dr. Dilshad Shaikh M.L., M.B.A., Ph.D. (Law)
Professor & Dean
School of Law
Sathyabama Institute of Science and Technology
Rajiv Gandhi Salai, Chennai - 600 079.

Copy to

1. Dean Student affairs for information
2. Course coordinators
3. Registered Students
4. Notice Boards









SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

SCHOOL OF LAW OFFERS

VALUE ADDED COURSES

Course:
CYBER LAWS

DATE: June 18th to July 22, 2020

VENUE: ZOOMMEETING

SCHOOL OF LAW
VALUE ADDED COURSES SYLLABUS

CYBER LAWS
Duration: 30 Hrs.

1. Overview of Cyber Laws

Introduction to the concept of Cyber laws covering Legislative, Judicial, Quasi-judicial, Investigative. Scope of Cyber law-Online Contracts-IPRS-E-governance-Cyber law in India with special reference to IT Act, 2000

2. Cyber Crimes

Introduction and classification-Cybercrime and related concepts-Cybercrimes and their objectives- Kinds of cybercrime – cyber stalking, cyber pornography, forgery and fraud, crime related to IPRs, cyber terrorism, Data Privacy & confidentiality, Digital Signature, Freedom of speech, Information & Traffic Data, Intermediaries, Malware, Unauthorized Access and Violation of privacy. Reasons for commission of cybercrime - Cyber forensic

3. Regulation of cyber crimes

Issues relating to Investigation-Issues relating to jurisdiction-Issues relating to evidence-Relevant provisions under IT ACT, 2000-Indian Penal Code-Evidence Act.

4. IPR in cyber space

IPR- Overview-Copyright Issues in cyberspace-Trademark issues in cyberspace

5. Cyber Security

COURSE OUTCOMES

On the completion of the course the student will be able to

CO1: This Course will give a brief idea about an introduction into the cyber world and laws that governs it. Everyone must have an understanding of the rights and responsibilities of being on the internet.

CO2: Helps the students to expose the existing legislations, the comparative jurisprudence, the emerging challenges and the balance of freedom of expression and accountability

CO3: Enhances practical based skills in students.

CO4: Provides the students a brief overview about the implementation and regulation mechanisms.

CO5: This course also gives an understanding about the aims to lay a strong foundation to understand and deal with the cyber operations in professional as well as personal front.

CO6: this course will equip the students with the required professional skills.

SCHOOL OF LAW

List of Students enrolled for Transferable and Life Skills

PROGRAM 10 : CYBER LAW

S.NO	REG.NO	NAME
B.A.LL.B(Hons)		
1	38930001	ARUNACHALAM. V
2	38930002	BHAGAVATH HARINI. V. J
3	38930003	BHARATHI. S
4	38930004	CHANDHIKA PRAKASH
5	38930005	EESHWAA. C. G
6	38930006	LYNARDI ALBERT. B
7	38930007	NAVEEN. V
8	38930008	PRIYADHARSHINI. P
9	38930009	RANJITH KUMAR. M
10	38930010	SAIMANISHA. K
11	38930011	SRI VIGHNESH. K
12	38930012	SUBHASS MUTHULINGAM. M
13	38930013	SWATHI. S
14	38930014	VASANTHAKUMAR. A
15	38930015	VEL MURUGAN. M
16	38930016	VINISHA. D
B.B.A.LL.B(Hons)		
17	38950001	ABINAYA. N
18	38950002	ABITHA. P
19	38950003	AISHWARYA. K
20	38950004	ARAVIND. R

SCHOOL OF LAW
VALUE ADDED COURSE
On
CYBER LAW

The Value-added Course on Legal Research Schemes was held from 20th January to 25th February 2021. The event was organized in coordinated by Ms.V.Poojasree. This event was conducted in virtual mode. The event had around 46 student participants from School of Law. The main aim of conducting this event is to enable the students to enable to understand, explore and critical understanding cyber law. The Course has covers 5 modules covering the context of overview of Cyber laws, cyber crimes, regulation cyber crimes, IPR in cyber space, cyber security etc.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

Date: 03.06.2020

CIRCULAR

VALUE ADDED COURSES – OFFERED BY SCHOOL OF LAW

It is informed to all the students, who have enrolled for the Value Added Courses (2 credit courses for 30 hours duration – 5 different courses) offered that the courses starts from June 18th to July 22nd 2020 for Detailed instructions along with login credentials for taking up these courses are sent to your E-mail IDs. All the students are requested to follow the guidelines given in their e-mail to derive the maximum benefits from the classes.

DEAN

School of Law

Dr. Dilshad Shaikh M.L., M.B.A., Ph.D (Law)
Professor & Dean
School of Law
Sathyabama Institute of Science and Technology
Rajiv Gandhi Salai, Chennai - 600 079.

Copy to

1. Dean Student affairs for information
2. Course coordinators
3. Registered Students
4. Notice Boards



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "B" by NAAC | Approved by AICTE

SCHOOL OF LAW CERTIFICATE FOR COURSE COMPLETION

Mr/Ms Chandhika praksh

pursuing IVth-B.A .LL.B(HONS.) in School of Law, Sathyabama Institute of Science and Technology (Deemed to be University) has completed the Value Added Course on "Cyber Laws" organized by School of Law from January 20 to February 25, 2021

Dr. T. Sasiprabha
Vice-Chancellor
Sathyabama Institute of Science and Technology

Dr. Dilshad Shaik
Dean, School of Law
Sathyabama Institute of Science and Technology

Ms. V. Poojasree
School of Law
Sathyabama Institute of Science and Technology

SCHOOL OF LAW



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "B" by NAAC | Approved by AICTE

SCHOOL OF LAW CERTIFICATE FOR COURSE COMPLETION

Ms.N.ABINAYA

pursuing IVth-B.A .LL.B(HONS.) in School of Law, Sathyabama Institute of Science and Technology (Deemed to be University) has completed the Value Added Course on "Cyber Laws" organized by School of Law from January 20 to February 25, 2021

Dr. T. Sasiprabha
Vice-Chancellor
Sathyabama Institute of Science and Technology

Dr. Dilshad Shaik
Dean, School of Law
Sathyabama Institute of Science and Technology

Ms. V. Poojasree
School of Law
Sathyabama Institute of Science and Technology

SCHOOL OF LAW



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with Grade "A" by NAAC | Approved by AICTE

SCHOOL OF LAW CERTIFICATE FOR COURSE COMPLETION

Ms.S.SWATHI

pursuing IVth-B.A .LL.B(HONS.) in School of Law, Sathyabama Institute of Science and Technology (Deemed to be University) has completed the Value Added Course on "Cyber Laws" organized by School of Law from January 20 to February 25, 2021

Dr. T. Sasiprabha
Vice-Chancellor
Sathyabama Institute of Science
and Technology

Dr. Dilshad Shaik
Dean, School of Law
Sathyabama Institute of Science and
Technology

Ms. V. Poojasree
School of Law
Sathyabama Institute of Science and
Technology

SCHOOL OF LAW



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with Grade "A" by NAAC | Approved by AICTE

SCHOOL OF LAW CERTIFICATE FOR COURSE COMPLETION

Mr.C.G.EESHWAA

pursuing IVth-B.A .LL.B(HONS.) in School of Law, Sathyabama Institute of Science and Technology (Deemed to be University) has completed the Value Added Course on "Cyber Laws" organized by School of Law from January 20 to February 25, 2021

Dr. T. Sasiprabha
Vice-Chancellor
Sathyabama Institute of Science
and Technology

Dr. Dilshad Shaik
Dean, School of Law
Sathyabama Institute of Science and
Technology

Ms. V. Poojasree
School of Law
Sathyabama Institute of Science and
Technology

SCHOOL OF LAW



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with Grade "A" by NAAC | Approved by AICTE

SCHOOL OF LAW CERTIFICATE FOR COURSE COMPLETION

Ms.D.VINISHA

pursuing IVth-B.A .LL.B(HONS.) in School of Law, Sathyabama Institute of Science and Technology (Deemed to be University) has completed the Value Added Course on "Cyber Laws" organized by School of Law from January 20 to February 25, 2021

Dr. T. Sasiprabha
Vice-Chancellor
Sathyabama Institute of Science
and Technology

Dr. Dilshad Shaik
Dean, School of Law
Sathyabama Institute of Science and
Technology

Ms. V. Poojasree
School of Law
Sathyabama Institute of Science and
Technology

SCHOOL OF LAW



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with Grade "A" by NAAC | Approved by AICTE

SCHOOL OF LAW CERTIFICATE FOR COURSE COMPLETION

Mr.M.VEL MURUGAN

pursuing IVth-B.A .LL.B(HONS.) in School of Law, Sathyabama Institute of Science and Technology (Deemed to be University) has completed the Value Added Course on "Cyber Laws" organized by School of Law from January 20 to February 25, 2021

Dr. T. Sasiprabha
Vice-Chancellor
Sathyabama Institute of Science
and Technology

Dr. Dilshad Shaik
Dean, School of Law
Sathyabama Institute of Science and
Technology

Ms. V. Poojasree
School of Law
Sathyabama Institute of Science and
Technology

SCHOOL OF LAW