

SHORT TERM COURSE ON BIODIESEL PRODUCTION, CHARACTERIZATION, TESTING AND ENGINE STUDY

Session Handled By:



Dr. S. GANESAN
Centre Head,
Engine Testing Centre
Associate Professor,
Department of Mechanical Engg

OPEN TO ALL STUDENTS AND FACULTY OF
SCHOOL OF MECHANICAL ENGINEERING

REGISTRATION FREE | E CERTIFICATE WILL BE ISSUED

Zoom Link for sessions will be sent through Email

For Registrations Call: 99940 69306

18TH AUG - 4TH SEP 2020

2.00 – 4.00 PM

CONVENERS

Dr.J.Hemanandh
Asso Prof, Mech

Dr.J.Jayaprabakar
Asso Prof, Mech

PATRONS

Dr.Mariazeena Johnson
Chancellor
Dr.Marie Johnson
President

COORDINATORS

Dr.S.Prakash, Dean Mech
Dr.G.Arunkumar, HOD Mech



Organized By:
Engine Testing Centre
Department of Mechanical Engineering



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CHENNAI – 600119
www.sathyabama.ac.in

A Short Term course on Biodiesel Production, Characterization, Testing and Engine Study

Course outline

Sathyabama Institute of Science and Technology, Department of Mechanical Engineering offers this course on Biodiesel providing information on cultivation technology of Waste cooking Oil, and other commercial crops used as biodiesel feedstocks and, production and use of biodiesel. The course discusses about the biomass resources and their composition; types of biofuels; conversion technologies (thermochemical, supercritical water, and biochemical conversion processes); biodiesel from vegetable oils, algae to biofuels; economic and environmental assessments; and future R&D needs. The course is designed to teach students about biofuels and biodiesel. The course covers biodiesel production, types of feedstocks, characterization, trans- esterification, fuel properties testing as per ASTM Standards

COURSE CONTENTS

Module	Topics	Name of the Faculty	No of Sessions	Venue
1	<i>Overview of biofuels</i> • What are biofuels • Different types of biofuels including ethanol, biodiesel, biogas and sustainable aviation fuels • How biofuels are being used around the world • Biofuel mandates and regulations, Sustainability of biofuels	Dr.S.Ganesan/ Dr.J.Jayaprabakar	5 Hrs	Online
2	<i>Production of biofuels</i> • Biodiesel production • Different types of feedstocks • Key technologies • Costs of producing biofuels	Dr.J.Hemanandh/ Dr.J.Jayaprabakar	5 Hrs	Online

3	<i>Characterisation</i> • Acid and Alkaline trans esterification • Fuel properties testing as per ASTM Standards • GC-MS Chromatography	Dr.J.Hemanandh	5Hrs	Online
4	II PRACTICAL TRAINING After the presentations, the practical demonstration of following shall be made. • Determination of fatty acid content • Biodiesel production process • Separation process • Glycerol recovery Methanol	Dr.S.Ganesan	15Hrs	Online

Course Outcome

Upon successful completion of the course the participants will be able to

- Enhance the effectiveness in prototyping creation for early stage design checking and post 3D design
- Able to handle different types of 3D printing technology; FDM and Polyjet, and apply in work.

COURSE COORDINATORS

1.Dr.S.Ganesan

2.Dr.J.Hemanandh

Department of Mechanical Engineering

SIST,Chennai-119.

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DEPARTMENT OF MECHANICAL ENGINEERING

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ATTENDANCE SHEET

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49	38150119	THEJUAL KRISHNA. B. C	P	P	P	P	P	A	P	P	P	P	P	P	P	P
50	38150120	TITUS RAJ. K	P	A	P	P	P	P	P	P	P	P	P	P	P	P
51	38150121	UDDAGIRI DILEEP	P	P	P	P	P	A	P	P	P	P	P	P	P	P
52	38150122	VANGANURI BHARGAV RAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P
53	38150123	VELKUMAR. M	P	P	P	A	P	P	P	P	P	P	P	P	P	P
54	38150124	VENKATESH. T	P	P	P	P	P	P	A	P	P	P	P	P	P	P
55	38150125	VINITH. K	P	P	P	P	P	A	P	P	P	P	P	P	P	P
56	38150127	YALAMARTHI P VENKATA SURYA PAVAN KUMAR	P	P	P	P	P	P	P	P	P	P	A	P	P	P



Course Coordinator



(G. Arun Kumar)

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HOD (Mechanical Engg.)



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This is to certify that **Mr. ABBAS ARAFATH** has

actively participated in the Short Term Course on **BIODIESEL PRODUCTION, CHARACTERIZATION,**

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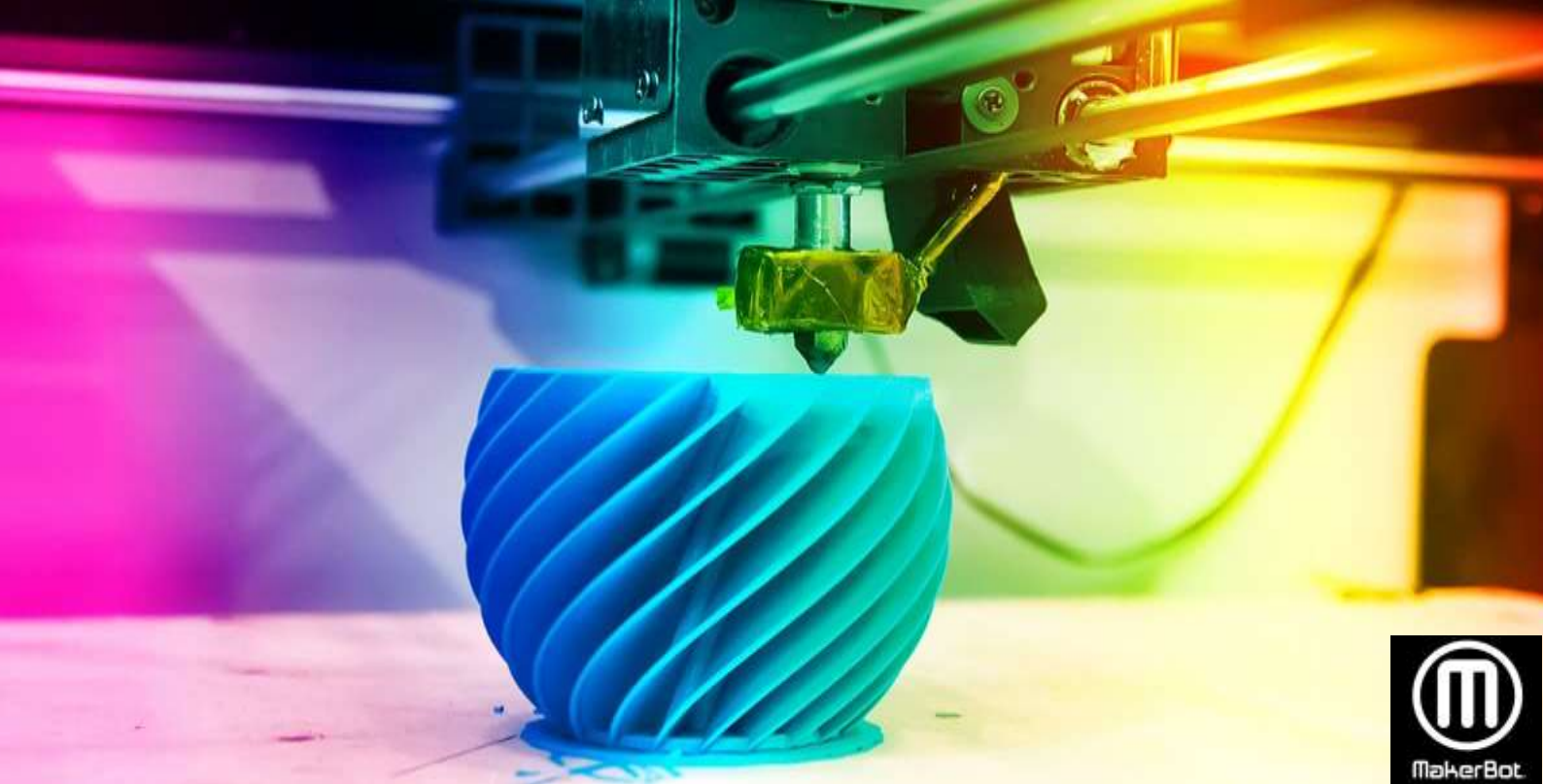
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Dr. J. JAYAPRABAKAR
CONVENER

Dr. G. ARUNKUMAR
HOD MECHANICAL

Dr. S. PRAKASH
DEAN MECHANICAL



**3 WEEKS VIRTUAL HANDS-ON TRAINING PROGRAMME
ON
3D PRINTING**

2nd November to 20th November 2020

Organized by

Centre of Excellence for Collaborative Product Design and Development
Department of Mechanical Engineering



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)

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Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai – 600119, Tamil Nadu, India

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3 WEEKS VIRTUAL HANDS-ON TRAINING PROGRAMME ON

3D PRINTING



Sessions Handled by:



Mr. NIVIN JOY

Assistant Professor, Department of Mechanical Engg
Topic: **Introduction to 3D Printing and various 3D Printing Technologies**

02.11.2020 to 13.11.2020



Mr. JAGADISH

Regional Manager, Makerbot
Topic: **Virtual Live Demo of Makerbot**

16.11.2020 to 20.11.2020



All Days
10.00 AM – 12.00 Noon



Zoom Meeting ID : **868 6247 9742**
Passcode : **12345**
bit.ly/SathyabamaMechWebinarSeries

REGISTRATION FREE

E CERTIFICATE WILL BE ISSUED

Register at: bit.ly/3DPrintingVirtualTraining



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Mr. Nivin Joy
Asst Professor, Mechanical

Mr. S. Lakshmisankar
Asst Professor, Mechanical

For Registration Call:
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3 WEEKS VIRTUAL HANDS-ON TRAINING PROGRAMME ON 3D PRINTING

Course outline

3D Printing is an Additive Manufacturing technique that creates a physical object from a virtual 3D CAD model by depositing successive layers of material. They work like the traditional inkjet printers, but instead of ink, a 3D printer deposits desired material to manufacture an object from its digital format. 3D printing and rapid prototyping, in general, are widely claimed to have revolutionized not only the manufacturing industry but also many other walks of life like medicine, aerospace and automotive industry. This program on 3D Printing helps the participants understand the design, functioning and operation of a basic 3D Printer.

COURSE CONTENTS

Module	Topics	Name of the Faculty	No of Sessions	Venue
1	Technology overview of additive and subtractive manufacturing.	Mr.Nivin Joy	2 Hrs	Online
2	Model generation methods and CAD data processing techniques.	Mr.Nivin Joy	2 Hrs	Online
3	Additive manufacturing technologies.	Mr.Nivin Joy	2 Hrs	Online
4	Additive manufacturing processes, systems and materials.	Mr.Nivin Joy	2 Hrs	Online
5	Computational Geometry.	Mr.Jagadish	2 Hrs	Online
6	Reverse Engineering.	Mr.Jagadish	2 Hrs	Online
7	Additive manufacturing of precision components in plastics, metals, bio-materials. and quality control issues	Mr.Jagadish	2 Hrs	Online

8	Concurrent Engineering and DFM.	Mr.Jagadish	2 Hrs	Online
9	Design for Additive Manufacturing.	Mr.Nivin Joy	2 Hrs	Online
10	Recent advances and scope for research in rapid manufacturing technology.	Mr.Nivin Joy	2 Hrs	Online
11	automobile applications of additive manufacturing technologies.	Mr.Nivin Joy	2 Hrs	Online
12	3D printing in packaging – software.	Mr.Jagadish	2 Hrs	Online
13	3D printing in packaging – software.	Mr.Jagadish	2 Hrs	Online
14	3D printing in packaging – software.	Mr.Jagadish	2 Hrs	Online
15	3D printing in packaging – software.	Mr.Jagadish	2 Hrs	Online

Course Outcome

Upon successful completion of the course the participants will be able to

- Enhance the effectiveness in prototyping creation for early stage design checking and post 3D design
- Able to handle different types of 3D printing technology; FDM and Polyjet, and apply in work.

Course Coordinators

1.Mr.T.Nivin Joy

Department of Mechanical Engineering

SIST,Chennai-119

2.Mr.Jagadish

Regional manager

Makerbot

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

CHENNAI – 600119.

ATTENDANCE SHEET

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35	37150705	KISHAN. K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	37150706	NAVEEN. K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	37150707	NAVIN KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	37150708	SANGANABOYINA VISHNU VARDHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	37150709	SIVA. J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	37150710	SRIRAM PRASHATH. M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

[Handwritten Signature]

Course Coordinator

[Handwritten Signature]
(G. Arun Kumar)

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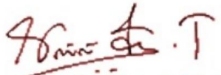
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Mr. NIVIN JOY
CONVENER


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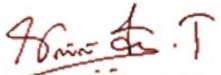
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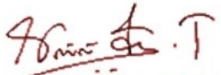
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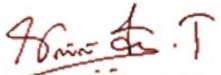
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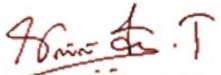
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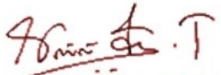
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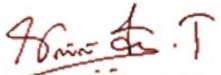
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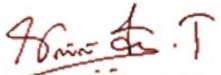
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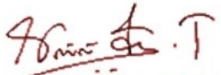
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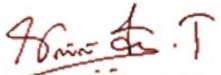
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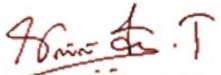
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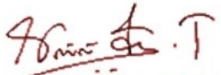
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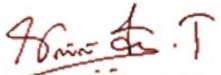
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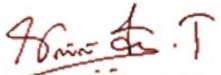
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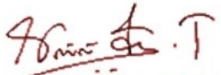
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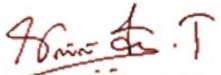
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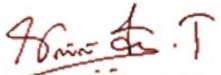
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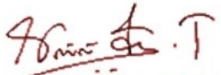
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November 2020.


Mr. NIVIN JOY
CONVENER


Dr. G. ARUNKUMAR
HOD MECHANICAL


Dr. S. PRAKASH
DEAN MECHANICAL



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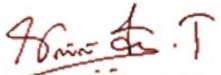
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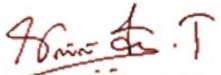
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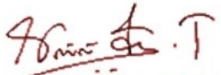
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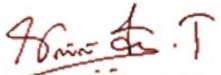
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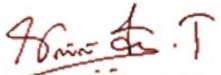
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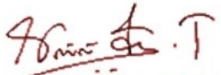
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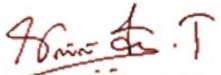
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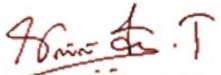
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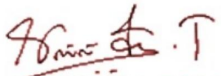
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Dr. S. PRAKASH
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**Centre of Excellence for Collaborative Product Design and Development
Department of Mechanical Engineering**

in association with

CADD Technologies, Coimbatore

offers

**Hands on Training and Certification Program
on
CATIA Modelling Software**

**From
8th February to 26th February 2021**

Session content:

- ✓ Sketcher, Part Design
- ✓ Assembly Design, Drafting
- ✓ Generative Shape Design (GSD), Sheetmetal Design

**OPEN TO ALL STUDENTS OF
SCHOOL OF MECHANICAL ENGINEERING**

**REGISTRATION FREE
(First Come First serve basis)**

For more details & Registration Contact

**Mr.Nivin Joy,
Centre Head
Centre of Excellence for Collaborative Product Design and Development
Assistant Professor,
Department of Mechanical Engineering
Mob: 988 484 3539**

Hands on Training and Certification Program on CATIA Modelling Software

COURSE OUTLINE

CATIA Composer allows both technical and non-technical users to quickly create high quality 2D and 3D product deliverables, technical illustrations, interactive 3D experiences etc direct from leading CAD data formats (CATIA, SolidWorks, Pro/ENGINEER, IGES, SAT, STEP, STL).

COURSE CONTENTS

Module	Topics	Name of the Faculty	No of Sessions	Venue
1	INTRODUCTION to CATIA and sketcher workbench Introduction- software overview – importance of Solid modeling-layout Design and Drafting- Importance of solid Modeling -creating a positioned sketch-Tools colors-smart pick- cutting the part by sketch plane-sketch and surface based feature	Mr.T.Nivin Joy	7 Hrs	Online
2	WIREFRAME AND SURFACE WORKBENCH and Generative shape design Creating points-circle-splines-corners-projection-conic curves-managing open body in specification tree-Hide and showing the open body-Creating Extremum elements-spine-combine curves-parallel curves-reflect lines-Adaptive swept bodies-customizing the Generative shape design.	Mr.T.Nivin Joy	7 Hrs	Online
3	Assembly Design and drafting workbench Create Assembly Documents-inserting components-Assemble constraints and features-sectioning-Exploding constrained assembly-detecting interference.managing sheets-views of Parts-creating projectory and Auxiliary views-clipping view-scaling the view-modify the geometry- Automations-Editing properties.	Mr.T.Nivin Joy	7 Hrs	Online

4	Interactive Drafting Tools-Toolbar-Defining view plane-using folding lines-Creating multiple view projection-reframing view-constraints-Rerouting dimensions.	Mr.T.Nivin Joy	9 Hrs	Online
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Course Outcome

Students will able to

- Identify, interpret and apply the current standards on Industrial Technical Drawing,Create and Save various types of CATIA V5 documents.
- Differentiate and switch between a selection of workbenches.
- Perform various tasks concerning 3D Navigation and geometry selection.
- Create and constrain sketches and Describe the functional capabilities and general usage of: Part Design.

COURSE HANDLING FACULTY

Mr.T.Nivin Joy

Department of Mechanical Engineering,

SIST,Chennai-119

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CHENNAI – 600119.

ATTENDANCE SHEET

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57	39150114	SAI RAM MOVVA	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
58	39150115	SANCHIT KUMAR. T	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P
59	39150116	SANTHOSH. A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
60	39150124	SUNIL ABRAHAM. J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
61	39150125	SUNIL. R	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
62	39150126	SUSHIL. G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
63	39150127	VANAPALLI SAI KRISHNA	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P
64	39150128	VARADALA KARTHIK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
65	39150129	VEGI DHANANJAI SAI SANKAR	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
66	39150130	VELAGA BHARGAV DEEPAK	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P
67	39150131	VENKADESHWARAN. R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
68	39150132	VETRIVELAN. S	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P
69	39150133	VINITH KANNAN. L	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
70	39150134	VISHAL. S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

G. Arun Kumar

Course Coordinator

G. Arun Kumar
(G. Arun Kumar)

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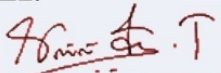
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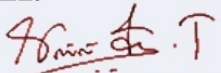
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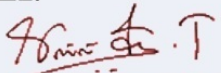
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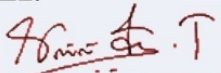
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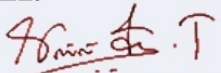
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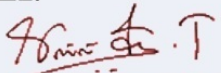
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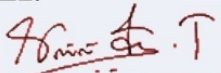
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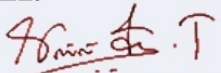
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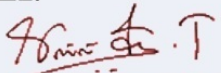
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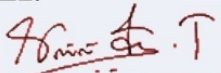
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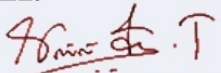
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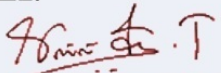
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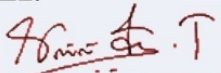
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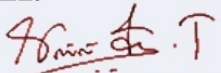
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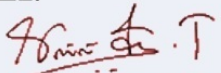
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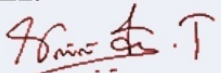
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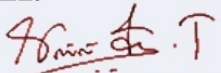
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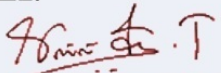
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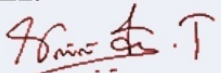
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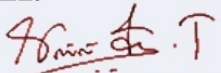
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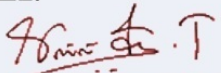
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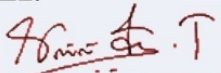
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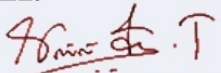
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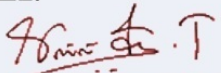
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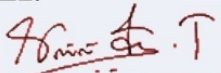
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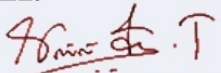
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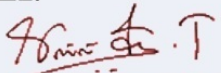
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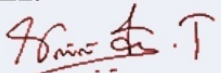
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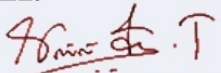
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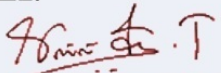
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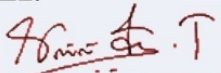
from

8th to 26th FEBRUARY 2021

PARTICIPATION CERTIFICATE



This is to certify that **Mr. KIRAN KUMAR. B** has participated in the Hands on training and certification program on **CATIA MODELLING SOFTWARE** organized by the Department of Mechanical Engineering, Sathyabama Institute of Science and Technology, Chennai from 8th to 26th February 2021.


Mr. NIVIN JOY
CONVENER


Dr. G. ARUNKUMAR
HOD MECHANICAL


Dr. S. PRAKASH
DEAN MECHANICAL



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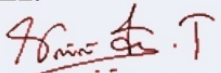
from

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This is to certify that **Mr. KISHOR KUMAR. J** has participated in the Hands on training and certification program on **CATIA MODELLING SOFTWARE** organized by the Department of Mechanical Engineering, Sathyabama Institute of Science and Technology, Chennai from 8th to 26th February 2021.


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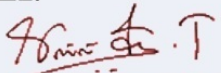
from

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This is to certify that **Mr. RABIN. S** has participated in the Hands on training and certification program on **CATIA MODELLING SOFTWARE** organized by the Department of Mechanical Engineering, Sathyabama Institute of Science and Technology, Chennai from 8th to 26th February 2021.


Mr. NIVIN JOY
CONVENER


Dr. G. ARUNKUMAR
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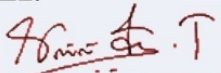
from

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This is to certify that **Mr. RAJ KUMAR. R** has participated in the Hands on training and certification program on **CATIA MODELLING SOFTWARE** organized by the Department of Mechanical Engineering, Sathyabama Institute of Science and Technology, Chennai from 8th to 26th February 2021.


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Dr. S. PRAKASH
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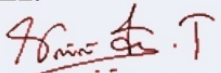
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This is to certify that **Mr. RAJASEKAR THARUN** has participated in the Hands on training and certification program on **CATIA MODELLING SOFTWARE** organized by the Department of Mechanical Engineering, Sathyabama Institute of Science and Technology, Chennai from 8th to 26th February 2021.


Mr. NIVIN JOY
CONVENER


Dr. G. ARUNKUMAR
HOD MECHANICAL


Dr. S. PRAKASH
DEAN MECHANICAL



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**Col. Dr. Jeppiaar Research Park
CENTRE FOR OCEAN RESEARCH**

&

DEPARTMENT OF CHEMISTRY

Jointly organizes

NATIONAL LEVEL REFRESHER COURSE ON SELECTIVE TOPICS IN ORGANIC CHEMISTRY

**Course dates: 05th October to 19th October 2020
(15 days)**

Time: 5 PM to 6.30 PM

Patrons

Dr. Mariazeena Johnson
Chancellor

Dr. Marie Johnson
President

Dr. T. Sasipraba
Vice-Chancellor

Organizing Secretary

Dr. B. Sheela Rani, Director (Research)

Co-Conveners

Dr. V. Ganesh Kumar
Scientist-E, Centre for Ocean Research
Dr. V. Kavitha
Professor, Department of Chemistry

Programme Coordinators

Dr. D. Inbakandan,
Head, Centre for Ocean Research
Dr. K. Chennakesavulu
Assoc. Professor, Department of Chemistry

Conveners

Shri. J. Baalamurugan
Scientist-B, Centre for Ocean Research

Dr. J. Karthikeyan
Head, Department of Chemistry

Course Contents

- ☐ Organic transformations
- ☐ Organic reagents
- ☐ Organic reaction intermediates
- ☐ Naming reactions
- ☐ Stereochemistry
- ☐ Retrosynthesis
- ☐ Photochemistry

- ☐ Pericyclic reactions
- ☐ Organic reaction mechanism
- ☐ Organic Spectroscopy
- ☐ Structural elucidation
- ☐ Heterocyclic Compounds
- ☐ Chemistry of Natural Products

Interested Students/Research Scholars/Faculties
are requested to register & join the programme



Points to remember

Registration Fee for the entire course is Rs.500/-

Registration Link: <https://bit.ly/2Ro4hOX>

Link will be shared to the
registered participants

Participants limited to 100 No's
First come first serve basis

Last date for registration: 04.10.2020

Certificate will be issued on successful
completion of the refresher course

For further details please contact
Shri. J. Baalamurugan
Scientist-B, Centre for Ocean Research
E-mail: bala.cor@sathyabama.ac.in
Mob: 9688360636, 7548899492



LIST OF EMINENT SPEAKERS OF THE PROGRAMME



Dr. Mahiuddin Baidya

Associate Professor,
Department of Chemistry, IIT Madras, Chennai, TN.
Topic: Organic transformations & Reagents
Date: 05.10.2020



Dr. M. Kannan

Assistant Professor, Department of Chemistry
Ramakrishna Mission Vivekananda College, Chennai.
Topic: Pericyclic reaction & Photochemistry
Date: 06&07.10.2020



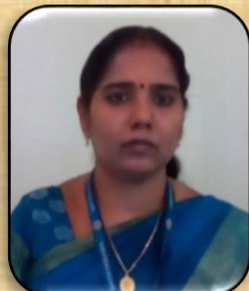
Dr. P. Anbarasan

Associate Professor,
Department of Chemistry, IIT Madras, Chennai, TN.
Topic: Carbenes
Date: 08.10.2020



Dr. T. Augustine Arul Prasad

Assistant Professor, Department of Chemistry,
D.G Vaishnav College, Chennai, TN.
Topic: Organic Reaction intermediates
Date: 09.10.2020



Dr. V. Kavitha

Professor, Department of Chemistry,
Sathyabama Institute of Science and Technology,
Chennai, TN.
Topic: Organic reaction mechanism; Date: 10.10.2020



Ms. X. Janet Sabina

Assistant Professor, Department of Chemistry
Stella Maris College, Chennai, TN.
Topic: Stereochemistry
Date: 12.10.2020



Dr. Ganesh Chandra Nandi

Assistant Professor
Department of Chemistry, NIT, Trichy, TN.
Topic: Retrosynthesis
Date: 13.10.2020



Dr. B. Srinivas

Assistant Professor, Department of Chemistry
NIT, Warangal.
Topic: Heterocyclic compounds
Date: 14.10.2020



Mr. Yocob Sam Andrews

Chemistry Subject Expert, Chegg INDIA Pvt. Ltd.,
Topic: Norrish type reactions and structure
determination by mass spectrometry
Date: 15&16.10.2020



Dr. B. Scholastica Mary Vithiya

Assistant Professor, Department of Chemistry
Auxilium College, Vellore, TN.
Topic: Chemistry of Natural Products
Date: 17.10.2020



Dr. K. Chennakesavulu

Associate Professor, Department of Chemistry
Sathyabama Institute of Science and Technology,
Chennai, TN.
Topic: Structural elucidation; Date: 19.10.2020

Course outcome:

On successful completion of the course the student will be able to

- **Understand the basics of organic reactions.**
- **Interpret the products in the organic reactions.**
- **Assess the reaction sequence in the reactions.**



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National Level Refresher Course on Selective Topics in Organic Chemistry.

5th -19th October 2020

Attendance Sheet

Name of the Student	Register Number	5/10	6/10	7/10	8/10	9/10	10/10	12/10	13/10	14/10	15/10	16/10	17/10	19/10
LAVANYA	39910010	p	p	p	p	p	p	p	p	p	p	p	p	p
GOMATHI.V	39910006	p	p	p	p	p	p	p	p	p	p	p	p	p
C. MERLIN SHEEBA	39910012	p	p	p	p	p	p	p	p	p	p	p	p	p
AMBIKA M	39910002	p	p	p	p	p	p	p	p	p	p	p	p	p

J. Karthikeyan

Dr. J. Karthikeyan

Head/Convener Department of Chemistry

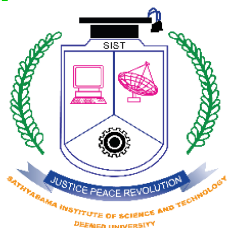
HEAD OF THE DEPARTMENT
DEPARTMENT OF CHEMISTRY

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Chennai - 600 119



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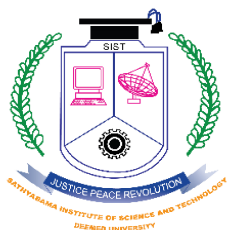
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CHENNAI - 600119

DEPARTMENT OF CHEMISTRY

This is to certify that Dr. / Mr. /Ms. **GOMATHI V**, Reg.no. 39910006, Dept of chemistry, Sathyabama Institute of Science and Technology has participated in the 15 day refresher course and successfully completed the 30 hour Value added course on “Selective topics in organic chemistry” organized by the Department of Chemistry, Sathyabama Institute of Science and Technology from 5th Oct 2020 to 19th Oct 2022.

J. Karthikeyan

Dr. J. Karthikeyan
Head,/ Convener Department of Chemistry



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DEPARTMENT OF CHEMISTRY

This is to certify that Dr. / Mr. /Ms. **MERLIN SHEEBA C**, Reg.no. **39910012**, Dept of chemistry, Sathyabama Institute of Science and Technology has participated in the 15 day refresher course and successfully completed the 30 hour Value added course on “Selective topics in organic chemistry” organized by the Department of Chemistry, Sathyabama Institute of Science and Technology from 5th Oct 2020 to 19th Oct 2022.

J. Karthikeyan

Dr. J. Karthikeyan
Head,/ Convener Department of Chemistry



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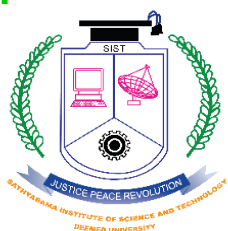
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DEPARTMENT OF CHEMISTRY

This is to certify that Dr. / Mr. /Ms. **LAVANYA**, Reg.no. 39910010, Dept of chemistry, Sathyabama Institute of Science and Technology has participated in the 15 day refresher course and successfully completed the 30 hour Value added course on "Selective topics in organic chemistry" organized by the Department of Chemistry, Sathyabama Institute of Science and Technology from 5th Oct 2020 to 19th Oct 2022.

J. Karthikeyan

Dr. J. Karthikeyan
Head,/ Convener Department of Chemistry



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DEPARTMENT OF CHEMISTRY

This is to certify that Dr. / Mr. /Ms. **AMBIKA M**, Reg.no. 39910002, Dept of chemistry, Sathyabama Institute of Science and Technology has participated in the 15 day refresher course and successfully completed the 30 hour Value added course on "Selective topics in organic chemistry" organized by the Department of Chemistry, Sathyabama Institute of Science and Technology from 5th Oct 2020 to 19th Oct 20220.

J. Karthikeyan

Dr. J. Karthikeyan
Head,/ Convener Department of Chemistry

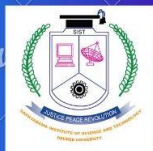


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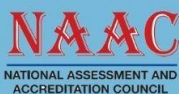
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SCHOOL OF SCIENCE AND HUMANITIES

Organizing

Year: 2020

Semester - I

Module Topic
Communicative English

Date: 07/09/2020 to 12/10/2020

Time: 3.30 pm to 4.30 pm

Chief Patrons

Dr. Mariazeena Johnson., Chancellor, SIST

Dr. Marie Johnson., President, SIST

Mr. J. Arul Selvan., Vice-President, SIST

Mrs. Maria Bernadette Tamilarasi., Vice-President, SIST

Ms. Maria Catherine Jayapriya., Vice-President, SIST

Patrons

Dr. T. Sasipraba., Vice Chancellor, SIST

Convenor

Dr. Mercy Gnana Gandhi

Coordinator

Dr. L. M. Sowmiya

J. Amutte Marie

HOD
Department of English
Sathyabama Institute of Science
& Technology



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SCIENCE AND HUMANITIES

DEPARTMENT OF ENGLISH

YEAR: 2020 MODULE TOPIC: Communicative English Sem I
DATE: 07/09/2020 to 12/10/2020 TIME: 3:30pm to 4:30pm

DAY	COURSE TOPICS	HOURS NEEDED
1-3	Discovering oneself	3
4	Strengths and weaknesses	1
5-6	Self-esteem and its importance	2
7	Overcoming low self-esteem	1
8	Stepping into other's shoe	1
9	Treating others respectfully	1
10	Mirror game for self-awareness	1
11-12	Introduction of caring and being compassionate	2
13-14	Understanding basics of communication	2
15	Enhancing verbal communication	1
16-17	Enhancing non-verbal communication	2
18	Understanding the importance of listening skills	1
19	Assertive communication	1
20	Types of relationship	1
21	My relationship web	1
22	Relationship and bonding	1
23-24	Ending relationship constructively	2
25-27	Thinking out of the box	3
28-30	Approaching problems differently	3

FACULTY HANDLING: Dr. Sowmiya

J. Arunthi Manice

HOD
Department of English
Sathyabama Institute of Science
& Technology

HOD SIGNATURE



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SCIENCE AND HUMANITIES

DEPARTMENT OF ENGLISH

YEAR: 2020 MODULE TOPIC: Communicative English Sem I
DATE: 07/09/2020 to 12/10/2020 TIME: 3:30pm to 4:30pm

At the completion of the course the learner will be able to:

- develop vocabulary and improve the accuracy in grammar
- produce words with right pronunciation
- Improve LSRW- listening, speaking, reading and writing skills and the related sub-skills.
- demonstrate positive group communication exchanges.
- speak with more confidence and listen carefully to build rapport
- analyze and utilize body language to their advantage
- steer conversations and influence people
- have the confidence to make more of an impact on their audience
- enhance their professionalism at work.

FACULTY HANDLING: Dr. Sowmiya

J. Amutha Manice

Department of English
Sathyabama Institute of Science
& Technology

HOD SIGNATURE

ATTENDANCE SHEET

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
S. No.	REG NO	NAME OF THE STUDENT	7 th Sep	8 th Sep	9 th Sep	10 th Sep	11 th Sep	12 th Sep	14 th Sep	15 th Sep	16 th Sep	17 th Sep	18 th Sep	19 th Sep	21 st Sep	22 nd Sep	23 rd Sep	24 th Sep	25 th Sep	26 th Sep	28 th Sep	29 th Sep	30 th Sep	1 st Oct	3 rd Oct	5 th Oct	6 th Oct	7 th Oct	8 th Oct	9 th Oct	10 th Oct	12 th Oct	
1.	40010002	ANNIE SAHAYA JASHMA. A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
2.	40010004	BHUVANESHWARI. M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
3.	40010005	DHARANI . T	A	P	P	P	A	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
4.	40010006	GANGOTHRI. L	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
5.	40010007	GOPINATH. M	A	P	P	P	A	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
6.	40010008	IMTHIAZ SHERIFF. M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
7.	40010011	KALAVATHY. J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
8.	40010012	LOGESHWARI. V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
9.	40010014	NAVEEN. S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
10.	40010019	PREETHI. D	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	1 st	P	P	P	P	P	P	P	P
11.	40010023	SAFIYA BEGUM. A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
12.	40010024	SANTHA KUMARI. J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
13.	40010025	SANTHOSH. S	A	P	P	P	A	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14.	40010029	SINDHU. S	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15.	40010031	SUBALAKSHMI. N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16.	40970004	JAISHA. J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17.	40970009	KEERTHANA. B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P
18.	40970010	MOHANA SRI VARSHA. A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19.	40970011	NARMADHA. S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20.	40970013	POOJA. D	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	A	P	P	P	P
21.	40970015	ANGELIN GETZIA. R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22.	40200001	ABHIRAM PRADEEP	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23.	40200002	AGALYA. S	P	P	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24.	40200003	HUBERT SHIJU. T	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P
25.	40200004	KAUSHIK RAJ. M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26.	40200005	KIRTHICK. A	P	P	P	P	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27.	40200009	PRANAV ANAND. P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28.	40200010	RUBALAGAN. R	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	A	P	A	P	A	P	A	P	A	P	P	P	P	P	P
29.	40200011	SRI HARIHARAN. M	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P
30.	40200012	SRINIVASA SAKETH. R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31.	40200013	THIRUMAL VARNAN. A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32.	40200014	TIPPIREDDY SUCHITH REDDY. T	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33.	40200017	OM CHAVAN. CH	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P
34.	40200018	RIFYAUDEEN. T	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35.	40200019	HARIHARAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36.	40080002	ADHIKA. S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37.	40080008	ATCHAYA. K	A	P	P	P	A	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38.	40080009	AYESA SIDHIQUA. N	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39.	40080017	GEETHA . P	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	1 st	P	P	P	P	P	P	P	P	P
40.	40080022	INFANT REMILAN. J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41.	40080026	KATHUATHULRABIYA. N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42.	40080031	MATHINILA. M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
43.	40080032	MEGHA SRI. D	P	P	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

[illegible]

[illegible]

209.	40130131	MANAM LKITH REDDY	P	P	P	P	A	A	A	P	P	A	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	
210.	40130134	MARELLA THANOOZ KUMAR	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	
211.	40130135	MARIA ALPHONSE JEFFREY. T	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	
212.	40130136	MOHAMMED MUJAHID	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	
213.	40130140	MOHAMMED SHARUKH HUSSAIN	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	
214.	40130141	MUTTIREDDY YUVARAJ PAVAN	P	P	P	P	A	A	A	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P
215.	40130144	NAGA BHUSHAN	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
216.	40130145	NAMBURI HARSHA VARDHAN	P	P	P	P	A	A	A	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P
217.	40130146	NANDINI. R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
218.	40130150	NAVEEN SRINIVAS S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
219.	40130152	NAVIN RAJ. K	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	
220.	40130153	NEGHA. R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
221.	40130155	NIVASH. S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
222.	40130157	OJASWINI. D	A	P	P	P	A	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
223.	40130159	PALANKI SAI KARTHIK	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	A	P	P	P	A	P	P	A	P	P	A	P	A	A	
224.	40130160	PALLAPOTHU KARTHIK CHOWDARY	P	A	P	P	P	P	P	P	A	P	P	A	P	P	P	A	P	P	P	A	A	P	P	A	P	P	P	P	A	P
225.	40130175	PRADEEP SHARMA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
226.	40130178	PULAPA PURUSHOTHAM	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	A	A	P	A	P	A	P	P	A	P	A	P	P	
227.	40130181	RACHAGORLA DAIVAGNA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
228.	40130183	RAGA VINAYKUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
229.	40130184	RAGHUPATRUNI BHANU PRAKASH	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	
230.	40130187	RAHAMATHULLAH. R	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
231.	40130188	RAHUL SAI KODALI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
232.	40130189	RAKSHITHA. K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
233.	40130191	RAMANA GOWTHAM REDDY THIPULU	P	P	P	P	A	A	A	P	P	A	P	P	A	P	P	P	A	P	P	P	A	P	P	A	P	P	P	A	P	P
234.	40130192	RAMKUMAR. M	P	A	P	P	P	P	P	P	A	P	P	A	P	P	P	A	P	P	P	A	A	P	P	A	P	P	P	P	A	P
235.	40130193	RANISH. P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
236.	40130194	RENUGA DEVI. B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
237.	40130195	ROFIN SHALOM. V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
238.	40130197	ROHIT SHARMA	P	P	P	P	A	A	A	P	P	A	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	A	P	P	
239.	40130198	SAI SANDEEP SS MADDIPATLA	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	
240.	40130199	SAJEEV. S	P	A	P	P	P	P	P	P	A	P	P	A	P	P	P	A	P	P	P	A	A	P	P	A	P	P	P	P	A	P
241.	40130200	SALADI NAGARAGHU	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	A	A	P	A	P	A	P	P	A	P	A	P	P	
242.	40130201	SAMBANGI HANISH	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
243.	40130206	SELVAMBHANUPRAKASH	P	P	P	P	A	A	A	P	P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	
244.	40130207	SHAIK BHASHIT IMRAN HAZHAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
245.	40130209	SHARMA. A. R	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
246.	40130213	SHAURYA	P	P	P	P	A	A	A	P	P	A	P	P	A	P	P	P	A	P	P	P	A	P	P	A	P	P	P	A	P	P
247.	40130215	SHERIFE KHAN. S	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	
248.	40130217	SHUBHOM DAS	P	P	P	P	A	A	A	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P
249.	40130218	SITHESHWAR. B. I	A	P	P	P	A	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
250.	40130223	SRIGHAKOLLAPU. NAGA SAI RAM	P	A	P	P	P	P	P	P	A	P	P	A	P	P	P	A	P	P	P	A	P	P	A	P	P	P	P	P	A	P
251.	40130224	AKULA LAKSHMI PRASANNA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
252.	40130225	SRINIVAS. A	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P	
253.	40130227	SUBBAMMAL. A. P	P	A	P	P	P	P	P	P	A	P	P	A	P	P	P	A	P	P	P	A	A	P	P	A	P	P	P	P	A	P
254.	40130228	V. SUGANYA	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
255.	40130230	TALUPULA SAI SURYA VISWA VIKYATH	P	A	P	P	P	P	P	P	A	P	P	A	P	P	P	A	P	P	P	A	A	P	P	A	P	P	P	P	A	P
256.	40130232	TELLAMEKALA MAHESH BABU	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	
257.	40130234	THAMMINIENI VIVEK	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
258.	40130236	THOTA HEMANTH SAI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
259.	40130237	THUMU BALA BALAJI	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P	
260.	40130238	TIRUPATHI UDAY KUMAR	P	A	P	P	P	P	P	P	A	P	P	A	P	P	P	A	P	P	P	A	A	P	P	A	P	P	P	A	P	
261.	40130239	TUMALAPENTA. BHAVISH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
262.	40130241	ULLAGANTI YESHWANT SAI ABHILASH	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	A	A	P	A	P	A	P	A	P	A	P	A	P	P
263.	40130242	VADLAPATI DHEERAJ	P	P	P	P	P	P	P	A	P	P	A	P	P	P	A	P	P	P	A	P	P	A	P	P	A	P	A	P	A	A

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374.	40290033	HARISH. S	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	A	P	P	P	P	P
375.	40290034	HARISH. S	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	A	P
376.	40290035	HARISH KUMAR. G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
377.	40290036	HEMA. K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
378.	40290037	JASMINE. K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
379.	40290038	JEEVIGA. T	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
380.	40290039	JOHN LASARAS. S	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
381.	40290043	KARSAL ANTONY. B	A	P	P	P	A	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
382.	40290045	KARUPPASAMY. M	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
383.	40290048	KAVIYA DHARSHINI. S	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
384.	40290050	KISHORE. S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
385.	40290053	LOKESH. T	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
386.	40290054	MADHUMITHRA. R	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P
387.	40290055	MANIBALAJI. P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
388.	40290057	MOHAMED ABUBACKER SIDDIQ. M.A.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
389.	40290059	MONESH. R K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
390.	40290061	NIKHILESH. K	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P
391.	40290062	NITHISH KUMAR. S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	A	P	P	A	P	A	P	P
392.	40290064	OM JAYA PRAKAASH. S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
393.	40290065	PARTHIBAN. S	A	P	P	P	A	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
394.	40290067	POORNA CHANDRU. A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
395.	40290070	PRAVEENKUMAR. K	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
396.	40110444	HARSH SAGAR	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P
397.	40110449	HASHWANTH KUMAR. H	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
398.	40110450	HAVAPNOUR AKSHAY	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
399.	40111017	RADHA SRIVARDHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
400.	40111095	B.N.V. SAI HANUMAN	A	P	P	P	A	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
401.	40111185	P.T. SHARATH	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P
402.	40111526	SANTOSH KUMAR SAHANI	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	A	A	P	A	P	A	P	A	P	A	P	A	P	P	P

S. Amutte Manice

HOD
Department of English
Sathyabama Institute of Science
& Technology



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

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Academic Year-2020-2021

S.NO	Name of the value added courses (with 30 or more contact hours) offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
1	WEB DEVELOPMENT	VAL1001	11/24/2020	1	30	120	115
2	ARTIFICIAL INTELLEGEENCE FOR BEGINNERES	VAL1002	11/24/2020	1	30	42	40
3	MOBILE APPLICATION DEVELOPMENT	VAL1004	11/24/2020	1	30	45	42
4	PYTHON PROGRAMMING	VAL1003	11/23/2020	1	30	120	115
5	DATASCIENCE	VAL1008	31-3-2021	1	30	55	50
6	DATAVISUALIZATION	VAL1009	9-4-2021	1	30	42	40



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Inbox (4,270) - revathy.it@sa... x IQAC-Criterion 1-IT(As on 7... x publications - Google Drive x WhatsApp x Sathyabama LMS: Value Add... x

sathyabama.cognibot.in/mod/forum/discuss.php?d=579

Apps Gmail YouTube Maps Reading list

Revathy S

Value Added Course - [NEW]
by Project Team - Wednesday, 18 November 2020, 2:04 PM

Value Added Courses
Date of Commencement : 23.11.2020

Time table

Course Name	Course ID	Days	Time	Course handling Faculty
Python Programming	VAL 1003	Monday,Wednesday Friday	9 AM to 10 AM	Dr.P.Asha
Artificial Intelligence for beginners	VAL 1002	Monday,Wednesday, Friday	10.30 AM to 11.30 AM	Ms.R.Yogitha
Web Development	VAL 1001	Tuesday,Thursday,Saturday	9 AM to 10 AM	Dr.A.Sivasangari
Mobile Application Development	VAL 1004	Tuesday,Thursday,Saturday	10.30 AM to 11.30 AM	Ms. R.Aishwarya

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PJ-LAB
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15-12-2021



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Web Development

COURSE OBJECTIVES:

- To develop dynamic Webpages with high level of design and graphics.
- To apply prevailing technologies in the development of Webpages.
- To provide a platform for the learners to become a full stack developer.
- To Become a Full Stack Developer
- To understand the basics of Content Management Systems(CMS)

COURSE OUT COMES:

Upon successful completion of this course student should be able to:

- Develop Web Applications using the current technologies and Web standards
- Apply styling, dynamic interaction with the Web components
- Develop Interactive Web Apps using jQuery and Java Script
- To develop Server-Side Scripting with PHP
- Able to communicate between front end and back end applications.



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COURSE CONTENT:

WEEK1 : (3Hours)

HTML 5 - Getting Started, Client-Side Scripting, Server-Side Scripting, Tools for WebApplication Development, HTML Tags, Labels, Input, Dropdowns and Radio Buttons, Lists, Div and Span, Attributes, Tables, Buttons, Forms.

WEEK 2: (3Hours)

CSS4-Basics, Inline CSS, Internal CSS, External CSS ,Selectors, Colours, Fonts, Alignment, Cascading ,Animation.

WEEK3 (3Hours)

Bootstrap4.5-Colors and Backgrounds, Input Controls, Spacings, Tables, Forms, Layout.

WEEK4: (3Hours)

JavaScript-Variables, Operators, Conditional Statements and Loops, Arrays, Functions, Objects: Math, Date, Numbers, String.

WEEK5: (3Hours)

jQuery-Selectors, Attr and Val, Text and Html, Events, Effects, Controls.

WEEK6: (3Hours)

PHP-Basics, Variables, Operators, Conditional Statements, Arrays, Functions.

WEEK 7 & 8: (6 hours)

PHP-Sessions, Cookies, Classes, Forms, Validation, Filters, File Handling.

WEEK 9 & 10:

(6 Hours)

PHP MySQL–Database, Tables, Queries, Procedures, Building a web application.



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AAKASH.S

has attended and successfully completed the course on
Web Development conducted by Department of Information Technology,
Sathyabama University from November 2020 to December 2020.

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

DR. R. SUBHASHINI
HOD - Department of IT

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

DR. T SASIKALA
Dean - School of Computing



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

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HOD - Department of IT

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Artificial Intelligence for Beginners

COURSE OBJECTIVES:

- To cite the difference between various sub domains of Artificial Intelligence. To relate Propositional Logic techniques to real world problem statements.
- To classify and correlate data using various Machine Learning techniques.
- To design statistical models for speech and text analysis.
- To summarize the working of Neural Network architectures.

COURSE OUTCOMES:

Upon successful completion of this course students should be able to:

- Classify the data from given data set using Support Vector Machine and Logistic Regression.
- Cluster the input data set using k-means clustering algorithm.
- Construct basic model to convert speech data using Speech Recognition techniques Perform Text analysis and Sentimental analysis on any given input dataset.
- Design a working model of artificial neural network on a basic level.



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COURSE CONTENT:

WEEK1: (3Hours)

Introduction to Artificial Intelligence:

Definition, Terminologies, Types: Artificial Narrow Intelligence –Artificial General Intelligence –Artificial Super Intelligence. **Branches of AI:** Symbolic Learning, Machine Learning, Statistical Learning, Deep Learning, Problem Types: Classification and Prediction, Types of Learning: Supervised, Unsupervised and Reinforcement Learning.

Case Study: Interactive discussion on impact of Artificial Intelligence in building a user-friendly environment.

WEEK2: (3Hours)

Symbolic Learning: **Symbolic AI:** Good Old-Fashioned AI, Symbol, Relation between symbols, Logic, Knowledge Base, Significance, Real time application based on Symbolic AI

Symbolic Logic: Categorical vs Modern Logic, Propositional Logic, Types of operators, Well Formed Formulas, Constructing Truth Tables for various types of statement.

Case Study: Discussion on insightful representation of Propositional Logic for real time applications.

WEEK 3: (3Hours)

Machine Learning Part 1

Definition, Need, Types ML Algorithms: Linear Regression, Decision Trees and Support Vector Machine

Case Study: Discussion and Hands on Classification problem using Support Vector Machine

WEEK4: (3Hours)

Machine Learning Part 2:

Clustering and Logistic Regression: k-means clustering algorithm – steps involved to construct clusters, Logistic Regression: Definition, Logistic Regression curve and Sigmoid function.

Case Study: Discussion and Hands on Clustering problem using k-means clustering (clustering car based on its brand) and Classification problem using Logistic Regression (Classifying cancer tumors)

WEEK5: (3Hours)

Speech Recognition: Introduction to chatbots, History of Speech Recognition through decades, Signal Processing, Feature extraction techniques from Audio signal, Speech to Text Conversion.

Case Study: Discussion and hands on implementation of basic speech to text mode link python.

WEEK6: (3Hours)

Statistical Learning Part 2:

Natural Language Processing (NLP): Definition, History, Components of NLP, Applications: from search engines to voice assistants, Examples, Working technique.

Case Study: Discussion and hands n implementation of text analysis and sentimental analysis using Natural Language Processing toolkit

WEEK 7 and 8: (6Hours)

Deep Learning Part 1:

Neural Networks:

Introduction, Biological in sight ,Working, Types of Neural Nets ,Layers, Architecture, Back propagation algorithm

,Activation functions, Performance Metrics, Applications.

Case Study: Discussion and hands on implementation of as imple neural network.

WEEK 9and 10: (6Hours)

Deep Learning Part 2:

Working with Convolutions: Magic behind face recognition, Convolution operation, basics of CNN, Parameters, Convolution layer, Max Pooling layer, fully connected layer, Types, Performance Metrics, Applications.

Case Study: Discussion and hands on implementation of a simple convolutional neural network.
(h5andh6)

← → sathyabama.cognibot.in/course/view.php?id=986 ☆ Reading list

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Yogitha R

ENGLISH (EN) ▾

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General

Week 1 - Introduction

Week 2 - Symbolic Learning

Week 3 - Machine Learning Part 1

Week 4 - Machine Learning Part 2

Week 5 - Statistical Learning Part 1

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VAL1002 - Artificial Intelligence for Beginners

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General

COURSE OBJECTIVES:

- To cite the difference between various sub domains of Artificial Intelligence.
- To relate Propositional Logic techniques to real world problem statements.
- To classify and correlate data using various Machine Learning techniques.
- To design statistical models for speech and text analysis.
- To summarize the working of Neural Network architectures.

COURSE OUTCOMES:

- Classify the data from given dataset using Support Vector Machine and Logistic Regression.
- Cluster the input dataset using k-means clustering algorithm.
- Construct basic model to convert speech data into text using Speech Recognition techniques.

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General

Week 1 - Introduction

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Week 3 - Machine Learning Part 1

Week 4 - Machine Learning Part 2

Week 5 - Statistical Learning Part 1

Announcements

Time Table ☒

Syllabus ☒

VAL1002 - AI for Beginners - Final Exam (Theory) - Upload Link ☒

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[Click the above link to get the question paper.](#)

You must attend: 3 ten mark questions and 4 five mark questions.

All the best.

VAL1002 - AI for Beginners - Final Exam (Practical) - Question Link ☒

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[Click the above link to get the question.](#)

Note down the question alone and then do the corresponding question in google colab/jupyter notebook and take the screenshot of the same to attach it in the answer sheet.

All the best.

VAL1002 - AI for Beginners - Final Exam (Practical) - Upload Link ☒

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[Click the above link to get the question.](#)

Final.xls

VAL1002 - AI for b...pdf

VAL1002 - AI for b...pdf

VAL1002 - AI for b...xlsx

VAL1002-Theory Q...pdf

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🔍 Reading list

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📖 AI for Beginners

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📁 General

📁 Week 1 - Introduction

📁 Week 2 - Symbolic Learning

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📁 Week 4 - Machine Learning Part 2

📁 Week 5 - Statistical Learning Part 1

Week 3 - Machine Learning Part 1

📖 ML: Learn-Predict-improve Definition, Need, Types ML Algorithms: Linear Regression, Decision Trees and Support Vector Machine. (h1)

📖 Case Study: Discussion and Hands on Classification problem using Support Vector Machine (h2 & h3)

📺 Week 3 - Zoom link (h1) ☒

Click on the link to access the week 2 h3 class recording.
Video starts at 38:00. Skip first few minutes.
Passcode: jnIHax9J

📺 Week 3 - Linear Regression Python Code Drive Link ☒

📺 Week 3 - Linear Regression Dataset ☒

📺 Week 3 - Zoom Link (h2) ☒

Click on the link to access the week 3 hour 2 class recording.
Video starts at 18:00. Skip first few minutes.
Passcode: s*Si6pHM

📺 Week 3 - Decision Tree Python Code Drive Link ☒

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📁 General

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📁 Week 2 - Symbolic Learning

📁 Week 3 - Machine Learning Part 1

📁 Week 4 - Machine Learning Part 2

📁 Week 5 - Statistical Learning Part 1

Click on the link to access the week 3 hour 2 class recording.
Video starts at 11:00. Skip first few minutes.
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Week 3 - Support Vector Machine Python Code Drive Link

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Week 3 - Machine Learning Part 1 (LR, DT, SVM) PPT

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Week 3 - Assignment on Linear Regression and Decision Tree

☑

You'll have to upload two screenshots.

Screenshot1:

1. Download any .csv (excel) dataset from google.
2. Use machine learning toolkit and apply linear regression on the corresponding data.
3. Take a screenshot of the output (screenshot must contain both code and output) and upload the image file (only one image file which has the output).

Note: The dataset which you download should have only two attributes (two columns).

Screenshot2:

1. Take the code from drive link.
2. With reference to the code, apply ML function to implement decision tree to the given data in the code (You can use the same data given in the code).
3. Take a screenshot of the output (screenshot must contain both code and output) and upload the image file (only one image file which has the output).

Note: Upload two images only, kindly do not upload the whole code.



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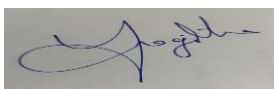
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List of Students Enrolled

S. No	Reg. No	Roll. No	Name	24.11.20	31.02.20	16.12.20	29.12.20	09.01.21	30.01.21
1	37120001	17SIT535	AAGASHT	P	P	P	P	P	P
2	37120002	17SIT818	ABHINASH KU MAR	P	A	P	P	P	P
3	37120003	17SIT536	ABISHEKS	P	P	P	P	P	P
4	37120004	17SIT009	AKASHRN	P	P	A	P	P	P
5	37120005	17SIT501	AKASSHP	P	P	P	P	A	P
6	37120006	17SIT502	AKSHAY ADITHR	P	P	P	P	P	P
7	37120007	17SIT018	AKSHAYA V	P	P	P	P	P	P
8	37120008	17SIT503	ANANDKU MA RRANJAN	P	P	P	A	P	P
9	37120009	17SIT504	ANIRUDHS RIN IVASGN	P	P	P	P	P	P
10	37120010	17SIT901	APARNAG	P	P	P	P	P	P
11	37120011	17SIT533	ASWINJRIC HA RDS	P	P	P	P	P	P
12	37120012	17SIT505	BALAJI S	P	P	A	P	P	P
13	37120013	17SIT001	BATHULAS OW MYAREDD Y	P	P	P	P	P	P
14	37120014	17SIT802	BEN SON JOE LB	P	P	P	P	P	P
15	37120015	17SIT902	BHARATHI R	P	P	P	P	P	A
16	37120016	17SIT002	BURRIJAN AKI RAM REDDY	P	P	P	P	P	P

17	37120017	17SIT803	CHRISTINA ST EFFIF	P	P	P	P	P	P
18	37120018	17SIT921	DANIELN	P	P	P	P	P	P
19	37120019	17SIT813	DEEBIKAS	P	A	P	P	P	P
20	37120020	17SIT817	DEEPIKAM	P	P	P	P	P	P
21	37120021	17SIT903	DEWASHIS HK UMAR	P	P	A	P	P	P
22	37120022	17SIT816	DHINESHK UM ARY	P	P	P	P	P	P
23	37120023	17SIT506	DINESHMA NJ UR	P	A	P	P	P	P
24	37120024	17SIT507	DIVYABAR AT HIT	P	P	P	P	P	P
25	37120025	17SIT904	DIVYA S	P	P	A	P	P	P
26	37120026	17SIT003	EMMANUE LC HARLESS	P	P	P	P	A	P
27	37120027	17SIT905	GAYATH RIK S	P	P	P	P	P	P
28	37120028	17SIT508	HARISHM	P	P	P	P	P	P
29	37120029	17SIT819	HARSHG UPTA	P	P	P	A	P	P
30	37120030	17SIT814	HIMANGS HURA NJAN CHAN GMAI	P	P	P	P	P	P
31	37120031	17SIT509	IMMANU ELST ANLE YS	P	P	P	P	P	P
32	37120032	17SIT510	IYER PRIY A ESWARPAD ALEE SWAR AN	P	P	P	P	P	P
33	37120033	17sIT534	JAGANN ATHA NS	P	P	A	P	P	P

34	37120034	17SIT532	JAYARAS IKAJ	P	P	P	P	P	P
35	37120035	17SIT812	JENILA J	P	P	P	P	P	P
36	37120036	17SIT531	JITHINAB HISH EKFE RNAN DOJ	P	P	P	P	P	A
37	37120037	17SIT811	JONNALA GADD AGOU THA M KUMAR	P	P	P	P	P	P
38	37120038	17SIT511	KARTHIC KS	P	P	P	P	P	P
39	37120039	17SIT512	KAVIYA V	P	P	P	P	P	P
40	37120040	17SIT906	KEERTHI VASANE	P	A	P	P	P	P
41	37120041	17SIT513	KISHORE M M	P	P	P	P	P	P
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DEPARTMENT



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CERTIFICATE OF COMPLETION

This is to certify that **BHARATHIR** has attended and successfully completed
the course on **ARTIFICIAL INTELLIGENCE FOR BEGINNERS**
conducted by Department of Information Technology from NOVEMBER
2020 to DECEMBER 2020.

DR. R. SUBHASHINI
HOD - Department of IT

DR. T. SASIKALA
Dean - School of Computing



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Python Programming

COURSE OBJECTIVES:

- To learn the basic concepts of Python and be familiar with python coding structures such as operators, loops and datatypes.
- To implement python functions, regular expressions and be competent enough to handle exception sand file operations.
- To learnpythonGUIlibraries,layoutmanagerandworkwithvariousGUIwidgets
- To build data base applications using python.
- To create an entire Python project.

COURSEOUTCOMES:

Upon successful completion of this course students should be able to:

- Demonstrate programs using Python operators, loops and datatypes.
- Construct Functions, regular expressions to build programs for file handling, exception handling.
- Develop Python GUI Applications.
- Deploy Python Database Applications.
- Create Mini Project using Python.

COURSECONTENT:

WEEK1: (3Hours)

Introduction-Overview-Installation-Basic Syntax–Input& Output-Operators.

WEEK 2: (3Hours)

Decision Making -Loops–Exit–Break–Continue–Pass-Datatypes-String,List,Sets,Tuple,Dictionary.

WEEK3: (3Hours)

Functions-Default Arguments-Recursion-Modules

WEEK 4: (3Hours)

Packages-Arrays–Iterators-Regular Expressions.

WEEK 5: (3Hours)

Python Classes - Class Variables and Methods - Creating and managing objects- Constructors and Destructors –
Inheritance–Types.

WEEK 6: (3Hours)

File Handling – Modes- Read & Write - Exception Handling – Try Except- Built-in & User-defined Exceptions.

WEEK 7: (3Hours)

GUIProgramming-Tkinter-Widgets-LayoutManagement-EventsandBindings.

WEEK 8: (3Hours)

Numpy-OperationsonArrays–Slicing-Split-Reshaping–Broadcasting–Filter.



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WEEK 9:

(3Hours)

Matplotlib-Machine Learning-Five number Summary-Data Distribution-Preprocessing.



WEEK 10:

(3Hours)

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Linear Regression-Database Programming-Connection-Create Database-Querying.

List of Students Enrolled

S. No	Roll. No	Name	24.11.20	16.12.20	29.12.20	9.1.21	30.1.21	5.2.21
1	20S125091	AARTHI.R	P	P	P	P	P	P
2	20S125044	ABDULAJEES.I	P	P	P	P	P	P
3	20S125021	ABELPRIYAKUMAR.P	P	P	P	P	P	P
4	20S125015	ABHISHEIK.R	P	A	P	P	P	P
5	20S125067	ABINAYA.R	P	P	P	A	P	P
6	20S125065	AGASH.K	P	P	P	P	P	P
7	20S125060	AJAY.B	P	P	P	P	P	P
8	20S125022	ALINAMUSHTAQ	P	P	A	P	P	P
9	20S125055	ALOYSIUSJOSEPH	P	P	P	P	P	P
10	20S125066	AMAANALI	P	P	P	P	P	P
11	20S125025	AMRITHAAASHOK	P	P	P	P	P	P
12	20S125077	ANISHKUMAR.A.S	P	A	P	P	P	P
13	20S125031	ANTONJUBIN.R	P	P	P	P	P	P
14	20S125010	AVINASH.K	P	P	P	P	P	P
15	20S121004	BANDARUMAHESHSAI	P	P	P	P	A	P
16	20S125103	BHARTISINGH	P	P	P	P	P	P
17	20S125006	BHUVANESHWARAN.S	P	P	P	P	P	P
18	20S125056	BOOMINATHAN.D.M	P	P	P	P	P	P

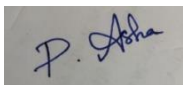
19	20S125099	CHABATHULAV A ZRAHIMABINDH U	P	P	P	P	P	P
20	20S125012	CHARULATHA.K	P	P	P	P	P	P
21	20S121005	CHERUKUNITHE SHREDDY	P	A	P	P	P	P
22	20S125088	CHINDULURIRED DYVENKATAMO HITHESWAR	P	P	P	P	P	P
23	20S125008	CLAUDIAPRINCY. V	P	P	P	P	P	P
24	20S121001	DANISHHARRISO N.J	P	A	P	P	P	P
25	20S125050	DEEPAK.S	P	P	P	A	P	P
26	20S125053	DHANALAKSHMI .S	P	P	P	P	P	P
27	20S125090	DHANUSHRAJ.M	P	P	P	P	P	P
28	20S125033	DINESHRAJARAD HA	P	P	A	P	P	P
29	20S125092	DISHABHAVANI. M	P	P	P	P	P	P
30	20S125086	DIVYADHARSINI. P.S	P	P	P	P	P	P
31	20S125070	DONINIGO.S	P	P	P	P	P	P
32	20S125001	FELISHIASELAS.C	P	A	P	P	P	P
33	20S125072	GUNNAMSMAR AN	P	P	P	P	P	P
34	20S125035	HARIHARAN.V	P	P	P	P	P	P
35	20S125082	HARISH.A	P	P	P	P	A	P
36	20S125048	IDRISAHMED	P	P	P	P	P	P
37	20S125040	JABINRAJASOLO MON.S	P	P	P	P	P	P
38	20S125064	JAGADEESH.V	P	P	P	P	P	P
39	20S125026	JANANI.N	P	P	P	P	P	P

40	20S125052	JASONKEVIN	P	P	P	P	P	P
41	20S125003	JAYASRI.R	P	A	P	P	P	P
42	20S125068	KALVAPOOJITHA	P	P	P	P	A	P
43	20S125087	KARRIDUNDYNA GAVEERASAIPRA NAY	P	P	P	P	P	P
44	20S129001	KAVITHA.V.R	P	P	P	P	P	P
45	20S125029	KAVIYA.S	P	P	P	P	P	P
46	20S125038	KIRTHIGA.V	P	P	P	P	P	P
47	20S125071	KISHORE.K	P	P	P	P	P	P
48	20S125002	KISHOREKUMAR .K	P	P	A	P	P	P
49	20S125024	KISHOREKUMAR .K	P	P	P	P	P	P
50	20S125076	KOLLIMARLAACS HAY	P	P	P	P	P	P
51	20S125097	KRISHNAKUMAR VYAS	P	P	P	P	P	P
52	20S125079	KRISHNAPRIYA.R .S	P	A	P	P	P	P
53	20S125094	MANIKKAM.S	P	P	P	P	P	P
54	20S121002	MANISHSINGH	P	P	A	P	P	P
55	20S125102	MATTAVENKATA RAHUL	P	P	P	P	P	P
56	20S125074	MOHAMEDABD ULLAH.K	P	P	P	P	P	P
57	20S125037	MONEESH.S	P	P	P	P	P	A
58	20S125005	MUKESHKUTTA N.C.P	P	P	P	P	P	P
59	20S125054	MUTHUYASHWA NTH.S	P	P	P	P	P	P
60	20S125080	NALLAUDAYKIRA N	P	P	P	P	P	P

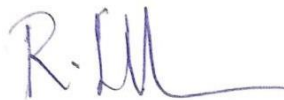
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62	20S125084	NARISSETTYSRINI VASARAO	P	P	P	P	P	P	P
63	20S125014	NIKITAANGELIN E DAVID	P	P	A	P	P	P	P
64	20S125027	PAVITHRAA.S	P	P	P	P	P	A	P
65	20S125004	PRASANNAKUM AR.S	P	P	P	P	P	P	P
66	20S125020	PRASEMAFEMIG RACE.P.W	P	P	P	P	P	P	P
67	20S125011	PRAVEEN.N	P	P	P	P	P	P	P
68	20S125032	PRAVIN.S	P	A	P	P	P	P	P
69	20S125009	PRIYADARSHINI. R	P	P	P	P	P	P	P
70	20S125085	RAJAREGAN.A	P	P	A	P	P	P	P
71	20S125018	RAJALASHMI.R	P	P	P	P	P	P	P
72	20S125017	RAMASAMY.N	P	A	P	P	P	P	P
73	20S125019	REEYABVARGHE SE	P	P	P	P	P	P	P
74	20S125078	ROHITH.P	P	P	A	P	P	P	P
75	20S125041	SAGARKUMAR	P	P	P	P	P	P	P
76	20S125062	SAKTHIVINAYAK	P	P	P	P	P	A	P
77	20S125007	SANJAIKANTH.J	P	P	P	P	P	P	P
78	20S125049	SANJAY.S	P	P	P	P	P	P	P
79	20S125036	SANJAYKUMAR. S.M	P	P	P	P	P	P	P
80	20S125096	SANTHOSH.J	P	A	P	P	P	P	P
81	20S125083	SARAGADAMLAY ANANDAN	P	P	P	P	P	P	P
82	20S125039	SELSYAJENIFER. L	P	P	A	P	P	P	P
83	20S125073	SHALOMJABARA J.J	P	P	P	P	P	P	P
84	20S125063	SIMSON.J	P	P	A	P	P	P	P

85	20S125100	SOUMYADEEPD AS	P	P	P	P	P	P	P	P
86	20S125013	SOWMIYA.R. K	P	P	P	P	P	P	P	P
87	20S121003	SREERAMOJ US HRADDHA	P	P	P	P	P	A	P	
88	20S125045	SRIDEVI.S	P	P	P	P	P	P	P	P
89	20S125101	SRIJITH.B	P	P	P	P	P	P	P	P
90	20S125023	SRINIVAS.K. N	P	P	P	P	P	P	P	P
91	20S125057	SRIRAM.J	P	A	P	P	P	P	P	P
92	20S125046	SRIVARDHAN .C	P	P	P	P	P	P	P	P
93	20S125047	SUDHARSAN. P	P	P	A	P	P	P	P	P
94	20S125069	SURAVARA MDHANUSH	P	P	P	P	P	P	P	P
95	20S125093	SURIYA.S	P	P	P	P	P	P	P	P
96	20S125028	TAMILINIYAN .P	P	P	P	P	P	A	P	
97	20S125058	THIRISHA.A	P	P	P	P	P	P	P	P
98	20S125059	THIRUNAVU KARASAR.N	P	P	P	P	P	P	P	P
99	20S125095	TUFFINSAND O.J	P	P	P	P	P	P	P	P
100	20S125075	VAIBHAVSIN GH	P	A	P	P	P	P	P	P
101	20S125081	VASANTHA KUMAR.M	P	P	P	P	P	P	P	P

102	20S125098	VELAN.S	P	P	A	P	P	P	P
103	20S125043	VIGHNESH.SU	P	P	A	P	P	P	P
104	20S125089	VIGNESH.K.S	P	P	P	P	A	P	P
105	20S125051	VIJAYSRINIVAS AN.M	P	P	P	P	P	P	P
106	20S125034	VISHVASHWAR RAN.V.B	P	P	P	P	P	P	P
107	20S125042	VISHWA.L	P	P	P	A	P	P	P
108	20S125061	VISHWA.B	P	P	P	P	P	P	P
109	20S125104	TULLURIKEERT HINADH	P	P	P	P	P	P	P
110	20S125105	KOLLISRIKANTH	P	P	P	P	P	P	P
111	20S125106	PRANESHPRIYA NSHU	P	P	A	P	P	P	P
112	20S125107	R.V.NITESHKU MAR	P	P	P	P	P	P	P
113	20S125108	NARAMAMIDIS URYATARUNJE E	P	P	P	P	P	P	P
114	20S125109	SRIJITHSAIL	P	P	P	P	P	A	P
115	20S125110	OBINNIVEERAV ENKATADURGA SAI SUDHEER	P	P	P	P	P	P	P
116	20S125111	LEVESHKUMAR V	P	P	P	P	P	P	P
117	20S125112	ANKITKUMAR	P	P	P	P	P	P	P
118	20S125113	KOMMURIVAM SI	P	A	P	P	P	P	P
119	20S125114	KUNALKUMAR	P	P	P	P	P	P	P
120	20S125115	YANAMADALAS ATYAPRIYANKA	P	P	A	P	P	P	P

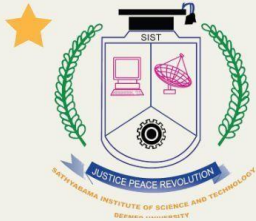
A small, rectangular image showing a handwritten signature in blue ink. The signature appears to be "P. Asha" written in a cursive style.

SIGNATURE OF COURSE COORDINATOR

A handwritten signature in blue ink, consisting of the letters "R. M." followed by a long, horizontal, slightly wavy line.

SIGNATURE OF HEAD OF THE DEPARTMENT

CERTIFICATE



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PRIYADARSHINI.R

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Python Programming conducted by Department of Information Technology
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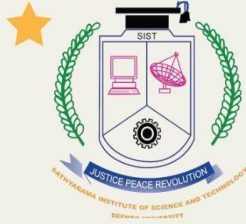
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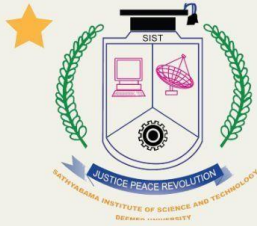
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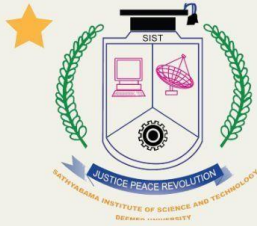
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Dr. T. Sasikala

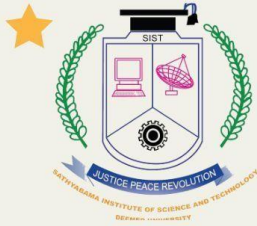
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COURSE SYLLABUS



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VAL 1004	MOBILE APPLICATION DEVELOPMENT	Course
		8 Weeks

COURSE OBJECTIVES:

- Students can create a LIVE course with in-depth knowledge and practical experience in the field of Mobile Application Development.
- As Mobile App Developers have huge requirement in large and small business areas, by learning it students can support many widely used applications for commercial and business purpose.

COURSE OUTCOMES:

Upon successful completion of this course students should be able to:

- Learn and understand the technology and business trends impacting mobile applications.
- Understand the components of Android.
- Design and develop user Interfaces for the Android platform.
- Exploring mobile application using Flutter platform.
- Deploy mobile applications using MIT app.

COURSE CONTENT:

WEEK 1: (3 Hours)

Introduction to Android Studio - Installation of Android Studio, Learn XML for user Interface, developing our first app.

WEEK 2: (3 Hours)



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Android Application Development- Deploying our App to a phone, Android application Development Environment, User Interface Components -View and layouts.Real time applications of layout

WEEK 3: (3 Hours)

Hands on Basics of App Development (PART 1)–Hello world app, creating virtual device, running app on emulator, Exploring Android manifest and gradle file, running app on device.

WEEK 4: (3 Hours)

Hands on Basics of App Development (PART 2)–Hello toast project, adding and editing views in layout editor, adding buttons, creating and changing layout variants, working with textview elements

WEEK 5: (3 Hours)

Exploring Flutter Framework – Introduction, Setting up environment – Building first flutter app – Flutter Reactive framework and development tools – Wonder thing about widgets - Cut up hello rectangle application – Building own widgets and Layout.

WEEK 6: (3 Hours)

MIT App Inventor – Introduction and create magic app – Buttons – Bill generator app – Data Picker – Gallery app without coding – List picker and create mini wiki app – Simple app using notifier – Web viewer Component.

WEEK 7 & 8: (3 Hours)

Hands on Interactive App Development (PART 1) – Beautifying the interface of a food delivery application, Calculator application to compute bills at restaurant along with cost, quantity, service charge and tax, Create voice translator app using MIT app.

WEEK 9 & 10: (3 Hours)

Hands on Interactive App Development (PART 2) - Interactive registration application that gets data from the user, Android application to send mail without email/gmail interaction, Age Calculator app using MIT app.



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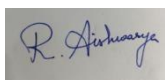
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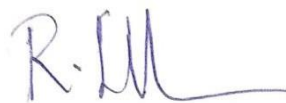
S.No	Reg.No	Roll.No	Name	24.11.20	3.12.20	16.12.20	29.12.20	9.1.21	30.1.21
1	38120001	18SIT9017	AARTHY.G	P	P	P	P	P	P
2	38120002	18SIT9056	ABHISHEKK UMAR	P	A	P	P	P	P
3	38120003	18SIT5030	ABHISHEKSI NGH	P	P	P	P	P	P
4	38120004	18SIT5001	ABINAYA.A	P	P	A	P	P	P
5	38120005	18SIT9036	ABIRAMI.M	P	P	P	P	A	P
6	38120006	18SIT9018	ABIRAMI.R	P	P	P	P	P	P
7	38120007	18SIT1001	AHILA.R R	P	P	P	P	P	P
8	38120008	18SIT5002	AISHWARYA. R	P	P	P	A	P	P
9	38120009	18SIT8003	ANNAGREET ATITUST	P	P	P	P	P	P
10	38120010	18SIT9037	ARCHANA.B	P	P	P	P	P	P
11	38120011	18SIT9051	ARCHANA.C	P	P	P	P	P	P
12	38120012	18SIT9045	ARTHEESWA RI.P	P	P	A	P	P	P
13	38120013	18SIT5023	ARUNKUMA R. S	P	P	P	P	P	P
14	38120014	18SIT1002	ASHMITASIN GH	P	P	P	P	P	P
15	38120015	18SIT8004	ASWINKUMA R.K	P	P	P	P	P	A
16	38120016	18SIT9009	BAKYA.B	P	P	P	P	P	P
17	38120017	18SIT9024	BALABHARA THI. P	P	P	P	P	P	P
18	38120018	18SIT9053	BALAJI.P	P	P	P	P	P	P

19	38120019	18SIT5021	BALAMURUGAN.R	P	A	P	P	P	P
20	38120020	18SIT5037	BALSUMDIWAN	P	P	P	P	P	P
21	38120021	18SIT5005	BARANIDARAN.GT	P	P	A	P	P	P
22	38120022	18SIT8002	CATHERINEJENIFER	P	P	P	P	P	P
23	38120023	18SIT9001	DIVYADHARSHINI.V	P	P	P	P	P	P
24	38120024	18SIT9012	GAYATHRI.M	P	P	P	P	P	P
25	38120025	18SIT9006	GNANASOUNTHARIYA.S	P	A	P	P	P	P
26	38120026	18SIT5033	GNANAMANICT	P	P	P	P	P	P
27	38120027	18SIT5034	GOWTHAM.S	P	P	A	P	P	P
28	38120028	18SIT9054	HAMIDHUSSAIN	P	P	A	P	P	P
29	38120029	18SIT5024	HARSHANANCHELL.S	P	P	P	P	A	P
30	38120030	18SIT9052	HEMANTHREDDY.M	P	P	P	P	P	P
31	38120031	18SIT9002	IMMACULATEMARIA FERNANDO	P	P	P	P	P	P
32	38120032	18SIT9050	JAYAROSHINI.M	P	P	P	A	P	P
33	38120033	18SIT9043	JEEVITHA.D	P	P	P	P	P	P
34	38120034	18SIT5026	JOHNWILFREDDAVID	P	P	P	P	P	P
35	38120035	18SIT5022	JOTHIKA.K	P	P	P	P	P	P
36	38120036	18SIT9022	JOTHILAKSHMI.V	P	P	A	P	P	P
37	38120037	18SIT9016	KAMALSHARMA.R	P	P	P	P	P	P
38	38120038	18SIT5006	KAMEPALLINITHISH	P	P	P	P	P	P

39	38120039	18SIT9044	KARTHIKEYA N. N	P	P	P	P	P	A
40	38120040	18SIT9010	KARTHIYAYI NLS	P	P	P	P	P	P
41	38120041	18SIT9042	KAVIYA.S	P	P	P	P	P	P
42	38120042	18SIT9040	KEERTHIGA. N	P	P	P	P	P	P
43	38120043	18SIT5007	KUSHALGOY AL.M	P	A	P	P	P	P
44	38120044	18SIT9014	LAKSHMIPRI YA. M	P	P	P	P	P	P
45	38120045	18SIT9030	LEELAVATHI. V	P	P	A	P	P	P



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DIVYADHARSHINI.V

has attended and successfully completed the course on

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CATHERINE JENIFER

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Data Science

COURSE OUT COMES:

Upon successful completion of this course students should be able to:

- Understand the tools & techniques used in Data Science and Machine Learning
- Make data-driven, real-time, day-to-day organizational decisions
- Understand the concepts of statistics required to make strategic and effective business decisions
- Develop the skills required to implement machine learning algorithms
- Develop an in-depth understanding of data structure and data analysis.



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Course Contents

WEEK1: (3Hours)

Introduction to Data Science- Why Data Science-Data Science Components-Data Science Process-Data ScienceJobsRoles-ToolsforDataScience-ApplicationsofDataScience-ChallengesofDataScienceTechnology

WEEK2: (3Hours)

Basics of R Programming- Introduction to R, Installation of R and RStudio, Install Packages, Basic Computations

WEEK3: (3Hours)

Essentials of R Programming-DataTypes–List,Vector,Matrix,String,DataFrame,Factors

WEEK4: (3Hours)

Control Structures-if, for, while, repeat, next, break -,Functions

WEEK5:

Statistical Fundamentals-Measures of Central Tendency in Data, Measures ofDispersion, Understanding Skewness in Data, Probability Distributions

WEEK6: (3Hours)

Data Collection and Preparation-Data Cleaning, Handling Missing Data, Normalisation

WEEK7: (3Hours)

Exploratory Data Analysis- Basic Graphs, Treating Missing values, Working with Continuous and Categorical Variables

WEEK8: (3Hours)

Data Manipulation in R-Filtering, Data Aggregation, Joining, Data Reshaping

WEEK9 : (3Hours)

Data Visualization – Visualization Introduction ,ggplot , plotly, leaflet, digraph.



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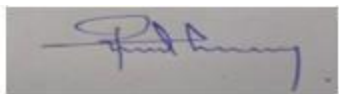
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S.No	Reg.No	Roll.No	Name	31.3.21	12.4.21	19.4.21	21.4.21	11.5.21	19.5.21
1	38120046	18SIT9005	LOGANAYAGI. S	P	P	P	P	P	P
2	38120047	18SIT5008	MADHAN. L	P	A	P	P	P	P
3	38120048	18SIT5004	MANISHA. B	P	P	P	P	P	P
4	38120049	18SIT9038	MEERADEVI. L	P	P	A	P	P	P
5	38120050	18SIT9003	MOHAMEDAS HIK.N	P	P	P	P	A	P
6	38120051	18SIT9041	MOKITHA.B	P	P	P	P	P	P
7	38120052	18SIT5038	MUSKANFIRD OUSI	P	P	P	P	P	P
8	38120053	18SIT9008	NANDHINI. V	P	P	P	A	P	P
9	38120054	18SIT9007	NITHYA.B	P	P	P	P	P	P
10	38120055	18SIT9027	NITHYA.M	P	P	P	P	P	P
11	38120056	18SIT9039	PAVITHRAPRI YA. K	P	P	P	P	P	P
12	38120057	18SIT9031	PIYUSHSINHA	P	P	A	P	P	P
13	38120058	18SIT5010	POOJABALAK RISHNAN	P	P	P	P	P	P
14	38120059	18SIT9028	PRADYOTANR AJU. V	P	P	P	P	P	P
15	38120060	18SIT9035	PRAGADEESW ARI.M	P	P	P	P	P	A
16	38120061	18SIT9026	PRAKASH.S	P	P	P	P	P	P
17	38120062	18SIT5011	PRAVIN.I	P	P	P	P	P	P
18	38120063	18SIT9020	PREETHI.S	P	P	P	P	P	P

19	38120064	18SIT5012	PRIYADHARA SHINI.P	P	A	P	P	P	P
20	38120065	18SIT5039	RAHULRAJ	P	P	P	P	P	P
21	38120066	18SIT1004	RAMANUJAM. V K	P	P	A	P	P	P
22	38120067	18SIT9011	ROHINI.M	P	A	P	P	P	P
23	38120068	18SIT5013	ROHIT.V	P	P	P	P	P	P
24	38120069	18SIT5014	ROSHANCHRIS TY.R	P	P	A	P	P	P
25	38120070	18SIT9021	SABITHRA. D	P	P	P	P	A	P
26	38120071	18SIT9025	SAKTHIVARSH INI. K	P	P	P	P	P	P
27	38120072	18SIT9046	SANDHIYA.V	P	P	P	P	P	P
28	38120073	18SIT9015	SANGEETHA.K K	P	P	P	A	P	P
29	38120074	18SIT9049	SANJUDHA.M	P	P	P	P	P	P
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31	38120076	18SIT9032	SANTOSHKUM AR	P	P	P	P	P	P
32	38120077	18SIT5015	SARAPHILO MIN.V	P	P	A	P	P	P
33	38120078	18SIT9047	SHIVA.M	P	P	P	P	P	P
34	38120079	18SIT1003	SMRITHII.R	P	P	P	P	P	P
35	38120080	18SIT9055	SOLAPURIMA NMOHAN	P	P	P	P	P	A
36	38120081	18SIT9013	SOUNDHARYA .S	P	P	P	P	P	P
37	38120082	18SIT9033	SWETHA.V	P	P	P	P	P	P
38	38120083	18SIT5029	TRAGHULSUD HARSAN	P	P	P	P	P	P
39	38120084	18SIT9004	TEKKIDEEPAK	P	A	P	P	P	P
40	38120085	18SIT5016	THILAKDARS HAN. V	P	P	P	P	P	P
41	38120086	18SIT8001	THOMSON YESHWANT H.JM	P	P	A	P	P	P
42	38120087	18SIT5025	VAIBHAVVISH AL	P	P	P	A	P	P
43	38120088	18SIT5035	VAISHNAVY.P	P	P	P	P	P	P
44	38120089	18SIT5020	VASAN.S K	P	P	P	P	P	P

45	38120090	18SIT9029	VIGNESH.G	P	P	P	P	P	P
46	38120091	18SIT5018	VINAY AK SUBO DHRA NJAN	P	P	A	P	P	P
47	38120092	18SIT9019	VINITHA.S	P	P	P	P	P	P
48	38120093	18SIT9048	VINOTH.V	P	P	P	P	P	P
49	38120094	18SIT5019	VISHNU. P	P	P	P	P	P	A
50	38120095	18SIT5040	YAHYAIBRAHI MIMTIAZ	P	P	P	P	P	P
51	38120096	18SIT5027	YASHSWIKAU SHIK	P	P	P	P	P	P
52	38120097	18SIT9023	YUVASRI. J	P	P	P	P	P	P
53	38120098	18SIT5041	SIVAKUMAR. S	P	A	P	P	P	P
54	38120099	18SIT5042	YADAVMANIS HUDAY	P	P	P	P	P	P
55	38120100	18SIT5043	MANOJ.A	P	P	A	P	P	P



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ROHINI.M

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MUSKANFIRDOUSI

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

DR. R. SUBHASHINI
HOD - Department of IT

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

DR. T. SASIKALA
Dean - School of Computing



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Data Visualization using Microsoft EXcel

COURSEOBJECTIVES:

- To learn how to use Microsoft Excel tool from basics &Advanced level
- To be a master in PivotTables, Formulas, Macros, Data Analysis &More
- To learn the most advanced formulas ,function sand types of analysis

COURSE OUTCOMES:

Upon successful completion of this course students will be able to:

- Demonstrate working with worksheets, workbook sand entering data in Excel.
- Demonstrate for matting cell and data.
- Demonstrate using formulas and calculation in Excel.
- Demonstrate creating and using What-If Analysis tool.
- Demonstrate creating charts and diagrams.
- Demonstrate creating and using Pivot Tables and Charts.
- Describe techniques for sorting and filtering data



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COURSE CONTENT:

WEEK1: (3Hours)

Basics of Microsoft Excel – Date Formats.

WEEK2: (3hours)

Creating and formatting charts–Working with Range Names.

WEEK3: (3hours)

Data Analysis–Working with Formulas.

WEEK4: (3Hours)

Sort by Text–Sort by Numbers–Sort by Dates or Times –Sort by Cell Color –Sort by Font Color–Sort by Cell Icon

–Sort by a Custom List–Sort by Rows–Sort by more than one Column or Row.

WEEK5: (3 hours)

Filter by Selected Values – Filter by Text – Filter by Date – Data Analysis with Excel – Filter by Numbers – Filter by Cell Color–Filter by Font Color–Filter by Cell Icon–Clear Filter–Advanced Filtering–Filter Using Slicers.

WEEK6: (3Hours)

Sub totals with Ranges –Subtotals–NestedSubtotals–QuickAnalysis–QuickAnalysiswithTOTALS–Sum–Average–Count–%Total –Running Total –Sum of Columns.

WEEK7: (3Hours)

Conditional Formatting (Highlight Cells Rules–Top/Bottom Rules–Data Bars–Color Scales–Icon Sets–NewRule–ClearRules–ManageRules.

WEEK8: (3Hours)

Using the VLOOKUP Function (with range lookup TRUE, with range lookup FALSE) – Using the HLOOKUP Function(with range lookup TRUE, with range lookup FALSE).

WEEK9: (3Hours)

Using the INDEX Function – Using MATCH Function – What-If Analysis.WEEK10:(3Hours)

PivotTables–PivotTableTools–Using Pictures in Column Charts–Band Chart–Thermometer Chart–

Gantt Chart– Waterfall Chart – Sparklines – Pivot Charts (from PivotTable, without a PivotTable) –

Working with Multiple Sheets–Creating Formula across Multiple Worksheets –Summarizing Data in Multiple Worksheets.



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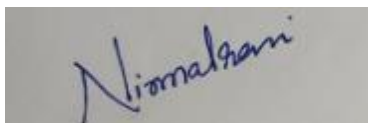
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List of Enrolled Students

S.No	Roll.No	Reg.No	Name	9.4.21	14.4.21	28.4.21	13.5.21	26.5.21	4.6.21
1	37120043	17SIT514	MADHUMITH ACHANDRASE KAR	P	P	P	P	P	P
2	37120044	17SIT005	MOHAMED AYMANLATHE EF M	P	A	P	P	P	P
3	37120045	17SIT006	MOHAMED MUDASSIRSAL EEM	P	P	P	P	P	P
4	37120046	17SIT019	MOHAMMAD HABIBMEMO N	P	P	A	P	P	P
5	37120047	17SIT805	MOHAMMED SALMAN	P	P	P	P	A	P
6	37120048	17SIT908	MOHANAPRIY AR	P	P	P	P	P	P
7	37120049	17SIT516	MURUGADOS SR	P	P	P	P	P	P
8	37120050	17SIT909	MUTHUMULA SREELATHA	P	P	P	A	P	P
9	37120051	17SIT517	NANDHITHAB	P	P	P	P	P	P
10	37120052	17SIT518	PADMASHRIR	P	P	P	P	P	P
11	37120053	17SIT007	PERNISAIASHI K	P	P	P	P	P	P
12	37120054	17SIT815	POLISHETTYU PENDHER RAO	P	P	A	P	P	P

13	37120055	17SIT008	PRASHANTHI NIHARIKAKASI REDDY	P	P	P	P	P	P
14	37120056	17SIT519	PUGAZHANTH IR	P	P	P	P	P	P
15	37120057	17SIT911	RAMYAU	P	P	P	P	P	A
16	37120058	17SIT806	RAVIKUMARP	P	P	P	P	P	P
17	37120059	17SIT520	RENGANATHA NC	P	P	P	P	P	P
18	37120060	17SIT521	ROHIT KUMARTIWAR I	P	P	P	P	P	P
19	37120061	17SIT010	ROHITH VAMAKANTH AN	P	A	P	P	P	P
20	37120062	17SIT912	SALMAN	P	P	P	P	P	P
21	37120063	17SIT523	SARANYASHR EES	P	P	A	P	P	P
22	37120064	17SIT011	SARAVANANS	P	P	A	P	P	P
23	37120065	17SIT807	SAYEDSAJID ALI	P	P	P	P	P	P
24	37120066	17SIT913	SELCIYA NAYAGAMM	P	P	P	P	P	P
25	37120067	17SIT914	SHALINIT	P	P	P	P	P	A
26	37120068	17SIT102	SHALINIS	P	P	P	P	P	P
27	37120069	17SIT915	SHANMUGAP RIYANN	P	P	P	P	P	P
28	37120070	17SIT525	SIVAKUMARG	P	P	P	P	P	P
29	37120071	17SIT013	SNEHAJ	P	A	P	P	P	P

30	37120072	17SIT916	SOWMIYA K	P	P	P	P	P	P
31	37120073	17SIT917	SOWNDHARY AK	P	P	A	P	P	P
32	37120074	17SIT918	SUBHIKSHAC	P	P	P	P	P	P
33	37120075	17SIT527	SUPRIYAS	P	P	A	P	P	P
34	37120076	17SIT528	SURUTHI M	P	P	P	P	P	P
35	37120077	17SIT808	SYED MUBBA SHIRNA J MUL	P	P	P	P	P	P
36	37120078	17SIT529	THAMIZHARA SIM	P	P	P	P	P	A
37	37120079	17SIT015	VAISHNAVI D	P	P	P	P	P	P
38	37120080	17SIT809	VAJRAPUULL AS	P	P	P	P	P	P
39	37120081	17SIT919	VARSHAM	P	P	P	P	P	P
40	37120082	17SIT810	VEDHANAYA KIR	P	A	P	P	P	P
41	37120083	17SIT014	VEMANA AKHI LNEERAJ	P	P	P	P	P	P
42	37120084	17SIT910	VIJAY VINAYAK	P	P	P	P	P	P



SIGNATURE OF COURSE COORDINATOR



SIGNATURE OF HEAD OF THE DEPARTMENT



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CERTIFICATE OF COMPLETION

This is to certify that

RENGANATHANC

has attended and successfully completed the course on
DATA VISUALIZATION conducted by Department of Information Technology
from April 2021 to June 2021.

Dr. R. Subhashini
HOD - Department of IT

Dr. T. Sasikala
Dean - School of Computing



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RAVIKUMARP

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RAMYAU

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PUGAZHANTHIR

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MUTHUMULASREELATHA

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MOHANAPRIYAR

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**A VALUE ADDED COURSE
ON
SOFT SKILL TRAINING IN THERAPEUTIC
COMMUNICATION**

Date:8/11/21 to 12/11/21

Duration:30 Hours

Course Outcomes

- Have a clear understanding of patients' charts, files as well as the physician's instructions.
- Communicate with the patients: instruct post- or after- care treatment guidelines, administer medication, support emotionally patient and family.
- Report the daily routine to the physicians in charge of their ward.
- Be active in meetings, stating challenges and issues within their ward and providing reliable solutions.
- Apply for nursing jobs in well-respected hospitals and centers around the world.
- Give confident job interviews.
- Familiarize with the new routine and work demands on the new job faster and better.

Program coordinator

Prof.Thivya

SOFT SKILL TRAINING IN THERAPEUTIC COMMUNICATION

Placement: I Year B.Sc (N)

Theory – 16 hours

Practical – 14 hours

Total - 30 Hours

Course Description: This course is basic material for nursing students to acquire the ability to perform their duties in an environment where English speaking is used and needed

General Objectives of the course:

- To introduce the students to some glossaries related to the need of the work.
- To acquire some useful expressions they usually use in accomplishing their duty.
- To give authentic teaching material this is practiced directly in class after each topic.

UNIT	HOURS		CONTENT
	Theory	Practical	
I	3 Hrs		Introduction to course and syllabus contents. Topics discussed: Giving directions in a hospital. Basic telephonic skills.
II	2 Hrs	1 Hr	LESSON: ADMITTING PATIENTS. Language Input: Grammar: Present simple, affirmative/negative question. Recognizing and using basic verbs.

			Vocabulary: Equipments to take patient observations. Skills development: Communication focus: Giving instructions to patients. Using greetings and expressions in everyday situations
III	1Hr	2 hrs	LESSON: CARING FOR PATIENTS AFTER AN OPERATION Language Input: Grammar: • Quantifiers: some/any • Adjectives gradable and ungradable. Vocabulary: Different words relating to pain and IV infusion equipment.
IV	2 Hrs		LESSON: CARING FOR TERMINALLY ILL PATIENTS. Language Input: Grammar: • Present simple and present continuous • Questions – word order • Wh- questions Vocabulary: • Showing empathy. • Pain relief measures
V	1Hr	2 Hrs	LESSON: THE DISTRICT NURSE Language Input: Grammar: • Adverbs of manner and frequency • Conjunctions • Prepositions of time • Will (will/'ll and won't) Vocabulary: • Terms relating to wounds. • Pain relief measures.

VI	2 Hr	1 Hr	ON: HELPING PATIENTS WITH REHABILITATION ● Language Input: ● Grammar: Present perfect simple Quantifiers with countable and uncountable nouns. Vocabulary/Communication focus: ● Reassuring patients before a procedure. ● Explaining information leaflets (safe swallowing and after stroke instructions)
VII	1 Hr	2 Hrs	LESSON: MOBILIZING PATIENTS Language Input: Grammar: ● Will and going to ● Expressing reason and purpose. Vocabulary/Communication focus: ● Mobility aids. ● Mobility terms.
VIII	1 Hr	3Hrs	LESSON: MEDICAL IMAGING Language Input: Grammar: ● Present perfect simple ● Past simple Vocabulary/Communication focus: ● Medical imaging equipments and tests. ● Consent form.
IX	2Hr	2 Hrs	LESSON: HELPING PATIENTS WITH DIFFERENT DISEASES Language Input: Grammar: ● Present perfect simple and present perfect continuous ● Modal verbs – expressing attitude and manner Vocabulary/Communication focus:



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DEPARTMENT OF NURSING

BATCH 2022-2025

STUDENTS NAME LIST

[8/12-21 - 12/12/21]

S.NO	REGISTER NUMBER	STUDENT NAME	8/12	9/12	10/12	11/12	12/12
1	42904001	ABI.V	P	P	P	P	P
2	42904002	ABINAYA.K	P	P	P	P	P
3	42904003	ADLIN NITHESHA .V	P	A	P	P	P
4	42904004	AFALAL MUFEETH D	P	A	P	A	P
5	42904005	AFAYA A S	P	P	P	P	A
6	42904006	AGILAN A	P	P	P	P	P
7	42904007	AMEER AATHIL O M	P	P	A	P	P
8	42904008	AMIRTHA.S	P	P	P	P	P
9	42904009	ANAGHA .R	P	P	P	P	P
10	42904010	ANITHA.K	P	P	P	P	P
11	42904011	ANJALI CHANDRAN	P	P	P	P	P
12	42904012	ARCHANA A	P	P	P	P	P
13	42904013	ASHWINI M	P	P	P	A	P
14	42904014	BHARATHI P	P	P	P	P	P
15	42904015	CHRISTIN C	P	P	P	P	P
16	42904016	DHANALAKSHMI S	P	P	P	P	P
17	42904017	DHARANYA D	P	P	P	P	P
18	42904018	DHIVYA B	P	P	P	P	P
19	42904019	K DIPIN DIVAKARAN	P	P	A	P	P
20	42904020	GOPIKA R	P	P	P	P	P
21	42904021	GOPIKA T	P	P	P	P	P
22	42904022	HARI MAYA R	P	P	P	P	P
23	42904023	HEMASRI S	P	P	P	P	P
24	42904024	JASWIN REGOBOTH T	P	P	P	P	P
25	42904025	JAYA DHARSHINI R	P	P	P	P	P
26	42904026	JAYA PRAKASH J	P	P	P	P	P
27	42904027	JAYA SUDHA J	P	P	A	P	P
28	42904028	JEFFRIN JENO D L	P	P	P	P	P
29	42904029	JEGAN S	P	P	P	P	P



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S.No	Reg.No	STUDENT NAME	8/12	9/12	10/12	11/12	12/12
30	42904030	JENITA KRENEF R	P	P	P	P	P
31	42904031	KALAISELVAN S	P	P	A	P	P
32	42904032	KAMALI P	P	P	P	P	P
33	42904033	KEERTHANA T	P	P	P	P	P
34	42904034	KIRTHIGA S	P	P	P	P	P
35	42904035	KIRUTHIKA J	P	P	P	P	P
36	42904036	LIBEN JOSAN R	P	P	P	P	P
37	42904037	LIBIN SALVIYA E	P	P	P	P	P
38	42904038	MAHIRA BEGUM A	P	P	P	P	P
39	42904039	MAHITHA DHARSHINI M	P	P	P	P	P
40	42904040	MOHAMED AL FAZITH T	P	A	P	P	P
41	42904041	MUSHEER J	P	P	P	P	P
42	42904042	MUTHULAKSHMI M	P	P	P	P	P
43	42904043	NISHA J	P	P	P	P	P
44	42904044	NISHANTHI K	P	P	P	P	P
45	42904045	NIVETHA J	P	P	P	P	P
46	42904046	PAVITHRA P	P	P	P	P	P
47	42904047	RANJINI V	P	P	P	P	P
48	42904048	RESHMA S	P	P	P	P	P
49	42904049	SANIYA BINU	P	P	P	P	P
50	42904050	SHANMUGAPRIYA M	P	P	P	P	P
51	42904052	SOWMYA V	P	P	P	P	P
52	42904053	STEPHIN C	P	P	P	P	P
53	42904054	SUBHA T	P	P	P	P	P
54	42904055	SUBHASHINI K	P	P	P	P	P
55	42904057	SWATHI M	P	P	P	P	P
56	42904058	SWETHA B	P	P	P	P	P
57	42904059	THALAL USMAN M A	P	P	A	P	P
58	42904060	VIMAL DHINAKARAN B	P	P	A	P	P
59	42904061	RAMPRAKASH G	P	P	P	P	P
60	42904062	PRAGYA BHARADWAJ P	P	P	P	A	P

PROGRAM COORDINATOR.

N. Thirya

(Prof. Thirya N.)

DEAN
SATHYABAMA
COLLEGE OF NURSING
Jeppiar Nagar, Rajiv Gandhi Salai,
Chennai – 600 119.





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Sathyabama College of Nursing
CERTIFICATE OF COMPLETION

This is to certify that Mr/Ms. AMIRTHA.S of Nursing has successfully completed a course titled 'Soft skill training in therapeutic communication skills' conducted by sathyabama College of Nursing.

Completed Hours:30

DR. L. LAKSHMI
Organising Secretary & Dean,
Sathyabama College of Nursing



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Sathyabama College of Nursing
CERTIFICATE OF COMPLETION

This is to certify that Mr/Ms. JAYAPRAKASH. J of Nursing has successfully completed a course titled 'Soft skill training in therapeutic communication skills' conducted by sathyabama College of Nursing.

Completed Hours:30

DR. L. LAKSHMI
Organising Secretary & Dean,
Sathyabama College of Nursing



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CERTIFICATE OF COMPLETION

This is to certify that Mr/Ms. JEFFRIN JENO D L of Nursing has successfully completed a course titled 'Soft skill training in therapeutic communication skills' conducted by sathyabama College of Nursing.

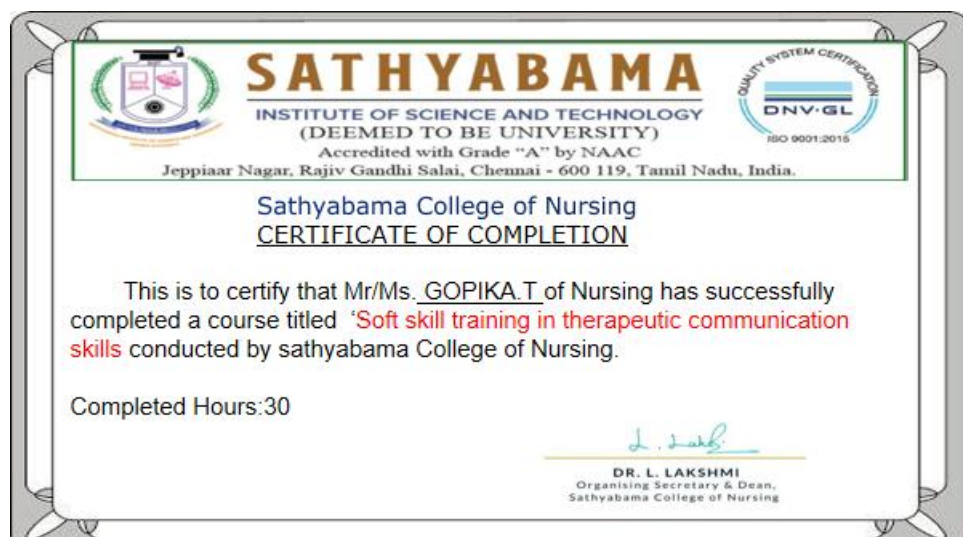
Completed Hours:30

DR. L. LAKSHMI
Organising Secretary & Dean,
Sathyabama College of Nursing

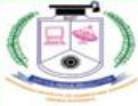


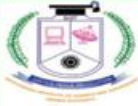








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Sathyabama College of Nursing CERTIFICATE OF COMPLETION		
This is to certify that Mr/Ms. <u>LIBEN JOSAN.R</u> of Nursing has successfully completed a course titled ' Soft skill training in therapeutic communication skills ' conducted by sathyabama College of Nursing.		
Completed Hours:30		
 DR. L. LAKSHMI Organising Secretary & Dean, Sathyabama College of Nursing		

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Sathyabama College of Nursing CERTIFICATE OF COMPLETION		
This is to certify that Mr/Ms. <u>SHANMUGAPRIYA.M</u> of Nursing has successfully completed a course titled ' Soft skill training in therapeutic communication skills ' conducted by sathyabama College of Nursing.		
Completed Hours:30		
 DR. L. LAKSHMI Organising Secretary & Dean, Sathyabama College of Nursing		

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Sathyabama College of Nursing CERTIFICATE OF COMPLETION		
This is to certify that Mr/Ms. <u>PAVITHRA.P</u> of Nursing has successfully completed a course titled ' Soft skill training in therapeutic communication skills ' conducted by sathyabama College of Nursing.		
Completed Hours:30		
 DR. L. LAKSHMI Organising Secretary & Dean, Sathyabama College of Nursing		



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VALUE ADDED COURSE ON SPOKEN ENGLISH COURSE

Date:20/12/21 to 24/12/21

Duration:30 Hours

Course Outcomes

On completing the program successfully, students can be able to

- speak and write grammatically correct english
- develop ability to read, understand and express meaningfully, the prescribed text
- develop writing skills
- develop skill in spoken English
- develop skill in listening comprehension

Program coordinator

PROF.BHUVANESWARI

2. SPOKEN ENGLISH COURSE (ESEC)

Placement: II Year B.Sc (N)

Theory – 16 hours

Practical – 14hours

Total-30 Hours

Description: The course is designed to enable students to enhance ability to comprehend spoken and written English (and use English) required for effective communication in their professional work. Students will practice their skills in verbal and written English during clinical and classroom experiences.

Unit	Hours Theory	CONTENTS
1	5	Listening , pronunciation. Comprehension
2	5	Reading skill, vocabulary & Word formation
3	5	Basic grammer
4	5	Words & phrases used for conversation
5	5	Public speaking skill
6	5	Dialogues & telephonic conversation



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Jeppiar Nagar, Rajiv Gandhi Salai, Chennai – 600119.

BATCH - 2021 - 2024 [20-12-21 - 24-12-21]



Sl no:	Reg no	Name of the student	20/12	21/12	22/12	23/12	24/12
1	41904001	AARTHI K	P	P	P	P	P
2	41904002	ABDUL RAHMAN M	P	A	P	P	P
3	41904003	ABINISHA S	P	P	P	P	P
4	41904004	AJAY ASHLIC ANTONY RAJAN P	P	P	A	P	P
5	41904005	AKALYA R	P	P	P	P	P
6	41904006	ARUL STANY A	P	A	P	A	P
7	41904007	ARUNTHATHI T	P	P	P	P	P
8	41904008	ARYA ANIL KUMAR	P	A	P	P	P
9	41904009	BIRUNDHAA DEVI G	P	P	P	P	P
10	41904010	DANIEL PHILIP R	P	P	P	P	A
11	41904011	DHANUSH S	P	P	P	A	P
12	41904012	DHANYA J BOSCO	P	P	A	P	P
13	41904013	DRISHYA RAO	P	P	P	P	P
14	41904014	DONY ROJAR S	P	P	A	A	P
15	41904015	DURGADEVI B	P	P	P	P	P
16	41904016	GULNAZ KHATUN	P	P	A	P	P
17	41904017	HELNA GEORGE	P	A	P	P	P
18	41904018	JANANI S	P	P	P	A	P
19	41904019	JANCY DAYANA N C	P	P	P	P	F
20	41904020	JAYALAKSHMI G	P	P	P	P	P
21	41904021	JEEVITHA D	A	A	A	A	A
22	41904022	JENIFER ANGELINE J	P	P	P	P	P
23	41904023	JESHANI SHARA S	P	P	P	P	P
24	41904024	KEERTHANA S	P	P	P	P	P
25	41904025	KEERTHIGA B	P	A	P	P	P
26	41904026	LOKESWARI P	P	P	P	P	P
27	41904027	MADHUMITHA A	P	P	P	P	P
28	41904028	MELSON ANTONY M	P	A	P	P	P
29	41904029	MOHAMED EJAS N	A	P	P	P	P
30	41904030	MOHAMEDYASEEN M	P	P	P	P	P
31	41904031	MYTHILI S	P	P	P	P	P
32	41904032	NANDHINI S	A	A	A	A	A
33	41904033	NARMADHA E	P	A	P	P	P



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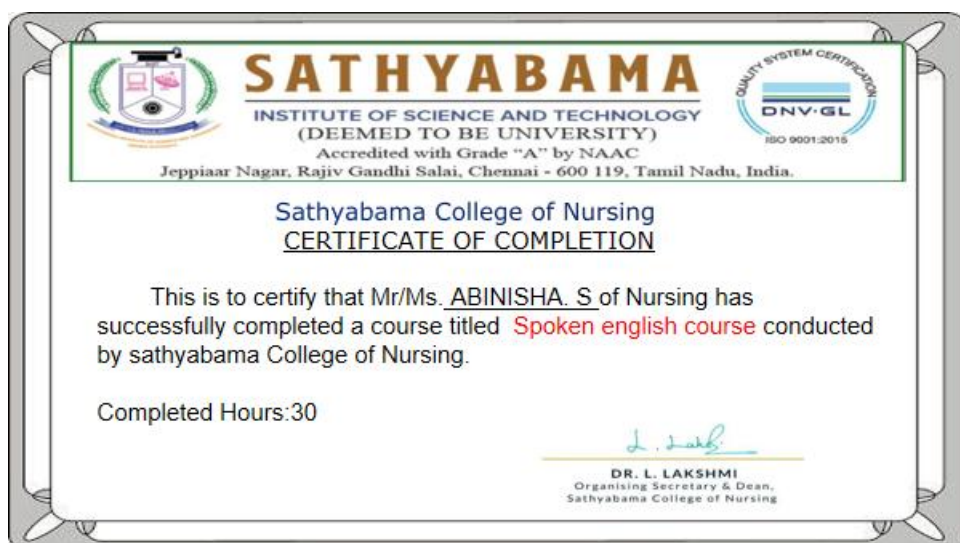
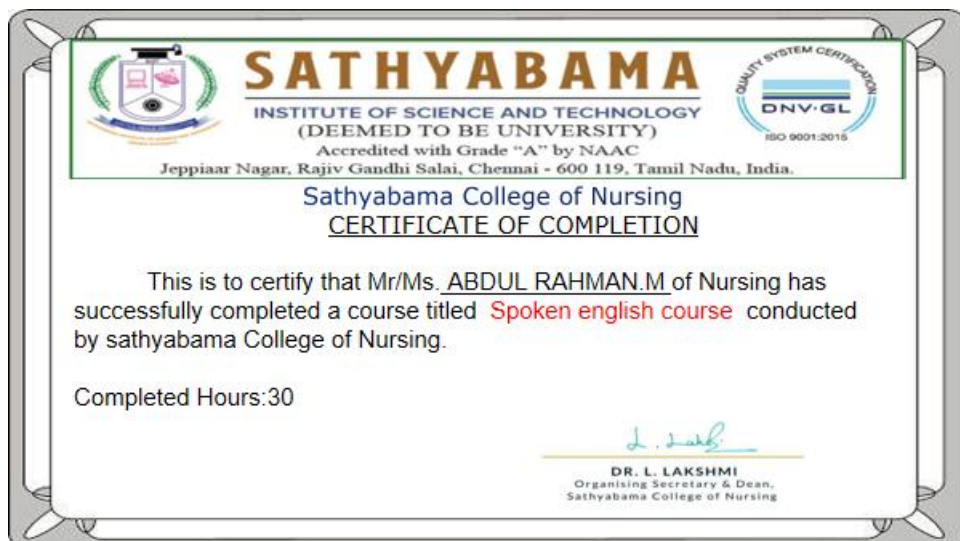
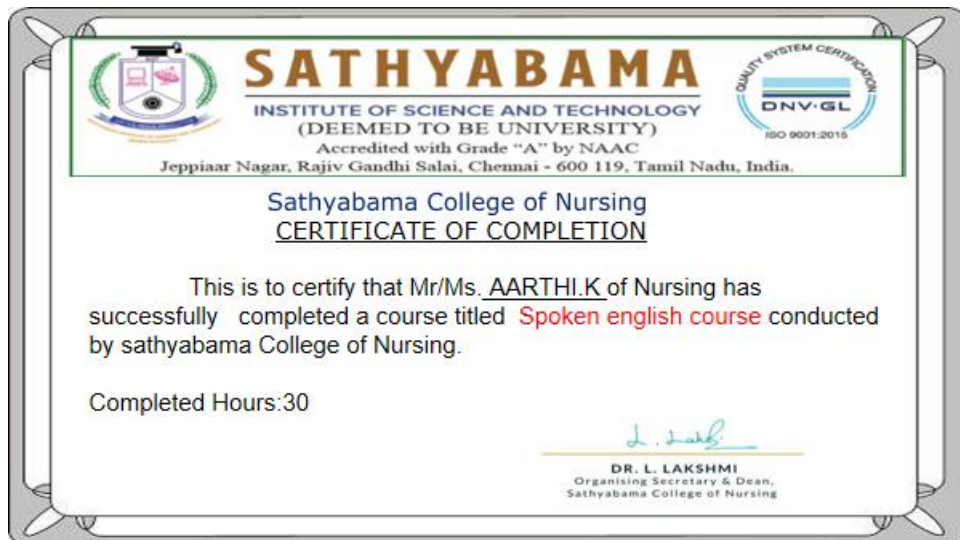
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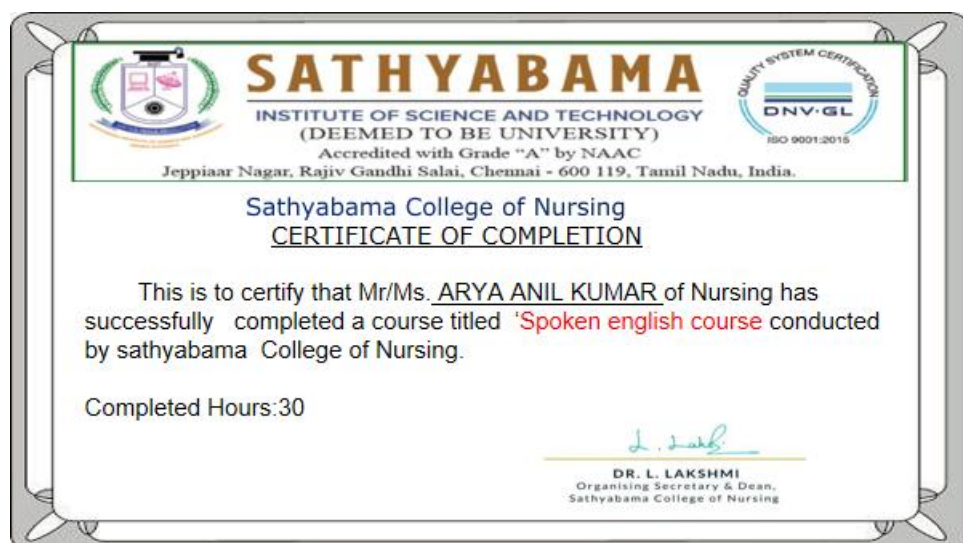


S.No	Reg. No	NAME OF THE STUDENT	20/12	21/12	22/12	23/12	24/12
34	41904034	NARMATHA S	P	A	P	P	P
35	41904035	PAVITHRA S	P	P	P	P	P
36	41904036	PRIYADARSHINI S	P	A	P	P	P
37	41904037	RAHUL KUMAR	A	A	P	P	P
38	41904038	RAJAJI K S	P	A	P	A	P
39	41904039	ROBIN PRABHAKARAN A	P	P	P	A	P
40	41904040	SAKTHI R	P	P	P	P	P
41	41904041	SAKTHIVEL V J	P	P	P	P	A
42	41904042	SAMSON JESIVA S	P	P	P	P	P
43	41904043	SANDHIYA J	P	P	P	P	P
44	41904044	SARAH EMMANUELLA MERCY	P	P	P	P	P
45	41904045	SHARUMATHI M	P	P	P	P	P
46	41904046	SHALAN A	P	P	P	P	P
47	41904047	SHALINI S	P	P	P	A	P
48	41904048	SHEHNAZ	P	P	A	P	P
49	41904049	SNEHA L	P				
50	41904050	SOFIYA GRACELIN J	P	P	P	P	P
51	41904051	SONIA ANNA VARGHESE	P	P	P	P	P
52	41904052	SRIBALABHUVANA M	P	P	P	P	P
53	41904053	SUJI SHARMILA A	P	P	P	P	P
54	41904054	SULTHANA RASIYA S	P	P	P	P	P
55	41904055	SYED ABZAR A	P	A	P	P	P
56	41904056	VAITHEGI B	P	P	P	P	P
57	41904057	VANISHA LAMBERT	P	P	A	P	P
58	41904058	VIGNESH S	P	P	P	A	P
59	41904059	VIJAYAKUMAR V	P	A	P	P	P
60	41904060	VIVEKA S	P	P	P	P	P

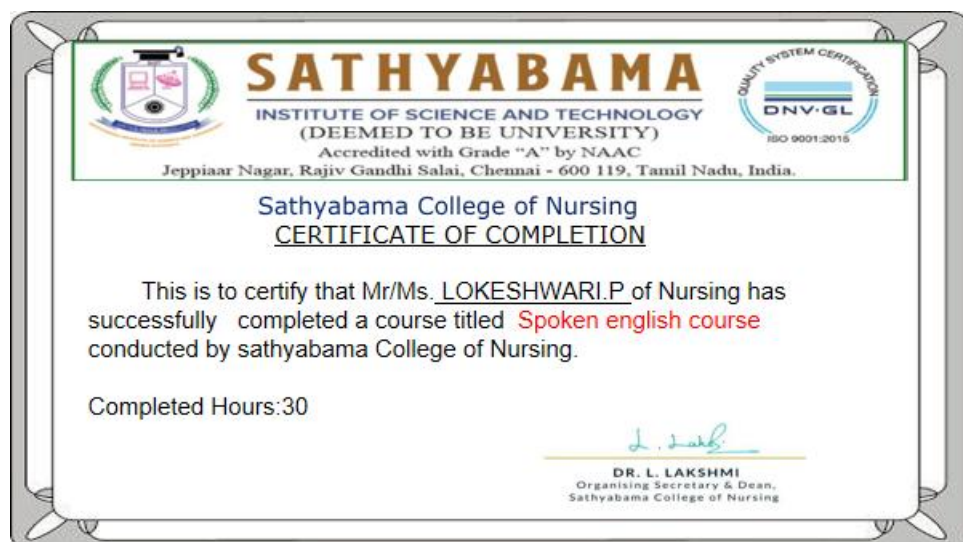
PROGRAM COORDINATOR.
(Prof. Bhuvaneshwari S).

2. Lakshmi
DEAN
SATHYABAMA
COLLEGE OF NURSING
Jeppiar Nagar, Rajiv Gandhi Salai,
Chennai – 600 119.













SATHYABAMA UNIVERSITY

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**Sathyabama college of Nursing
offers**



A VALUE ADDED COURSE ON NURSING BIOETHICS

Date: 23/11/21 to 27/11/21

Duration:30 Hours

Course Outcomes

- Gain knowledge regarding bio-ethics
- Be sensitized to bio-ethical issues
- Develop change in attitude by addressing the issues emphatically faced by individuals and society
- Develop and apply skill of ethical principles in caring for the vulnerable population.
- To understand and apply ethical principles and apply
- Define and explain ethics and bioethics
- To recognize and respect human dignity and human rights
- To take effective clinical decisions keeping in mind benefit and harm
- To appreciate autonomy and individual responsibility

Program coordinator

Ms. S.PRATHIBA

NURSING BIOETHICS

Placement: III Year B.Sc (N)
Theory – 27 hours

Practical – 3 hours
Total – 30 Hours

Course Description: This course is designed for developing an understating of bioethics, its principals and application.

General Objectives of the course:

- To develop in-depth knowledge on various aspects of bioethics on health care with specific application to nursing practice.
- To bring about a change in the attitude among the nursing students while providing care and
- To develop skill to promote ethical sensitivity in dealing with ethical issues and ethical dilemma.

UNIT	HOURS		CONTENT
	Theory	Practical	
I	2 Hrs		What is ethics? ● The moral point of view ● The nature of moral judgements ● An ethical method of reasoning
II	1 Hr	1 Hr	What is bioethics? ● The birth of bioethics ● Health and disease as values ● Principles of bioethics ● Ethics committees ● Medical professionalism
III	2 Hrs		Human dignity and human rights (Article 3) ● Concepts of dignity in the history of ideas

		● Human dignity as an intrinsic value of the person capable (at least potentially or as a member of natural kind) of reflection, sensitivity, verbal communication, free choice, self-determination in conduct and creativity ● The diverse understandings of human dignity in different cultural and moral traditions (Buddhist, Confucian, Judeo-Christian, Muslim, communitarian, liberal) and different types of societies ● A person's dignity and rights entail others' obligation to treat a person respectfully ● Ethical aspects of health care provider-patient relations in regard to human dignity and human rights
IV	2 Hrs	Benefit and harm (Article 4) ● What is a health benefit? ● What is harm? ● How do we evaluate benefits and harms in practice?
V	1 Hrs	Autonomy and individual responsibility (Article 5) ● The concepts of autonomy and responsibility ● Decision making in medicine ● Patient autonomy and responsibilities in health care. The range of patient responsibilities ● Evaluation of patient's abilities to self-motivation and self-control
VI	2 Hrs	Consent (Article 6) ● Interconnection of principles ● What is the purpose of the principle of consent? ● Interrelation between consent and autonomy ● Explanation of the principle ● Exceptional circumstances for the application of the principle of consent
VII	2 Hrs	Persons without the capacity to consent (Article 7) ● Criteria for capacity to consent ● Categories of persons without the capacity to consent

			● Legal provisions concerning consent and capacity to consent ● Procedures ● The context of research involving human subjects
VIII	1 Hrs		Respect for human vulnerability and personal integrity (Article 8) ● The notion of ‘human vulnerability’ ● The powers of medicine ● The dilemmas of vulnerability ● Care ethics ● The notion of personal integrity
IX	1 Hr	1 Hr	Privacy and confidentiality (Article 9) ● Definitions of ‘privacy’ and ‘confidentiality’ ● Reasons for respecting privacy and confidentiality ● Duty of health care providers to protect the privacy of patients ● Duty of health care providers to maintain confidentiality ● Confidentiality extends to all personal health information, including genetic data ● Justified breaches of confidentiality ● Special circumstances of research
X	2 Hrs		Equality, justice and equity (Article 10) ● Definitions of ‘equality’, ‘justice’ and ‘equity’ ● The different types of justice ● The different concepts of distributive justice(the most important types for health care) ● How these different concepts of justice are reflected in the different health care systems found around the world ● The right to health care ● Disparities in health status

			● Roles of health care professionals in establishing health care priorities and allocating scarce health care resources
XI	2 Hrs		Non-discrimination and non-stigmatization (Article 11) ● What is discrimination and stigmatization? ● What is positive or reverse discrimination? ● Grounds of discrimination ● Legal context ● Limitations of the principle:
XII	2 Hrs		Respect for cultural diversity and pluralism (Article 12) ● Background ● Explanation of Article 12 ● Limits to the consideration for cultural specificities
XIII	2 Hrs		Solidarity and cooperation (Article 13) ● The notion of solidarity ● Threats to solidarity in present-day societies ● Relationship of solidarity, autonomy, and justice ● International research ● Health insurance – provision of health care to the general population as an end, health insurance as a means
XIV	1 Hr	1 Hr	Social responsibility and health (Article 14) ● Highest attainable standard of health as a fundamental human right ● Health and the impact of social and overall living conditions ● Duty, obligation and responsibility and how these are acquired by individuals, groups or institutions ● Responsibilities for governments and various sectors of society ● Health and contemporary challenges to global justice
XV	2 Hrs		Sharing of benefits (Article 15)

		● Global justice as basis for sharing the benefits of science and scientific research ● International instruments on benefit sharing ● Models of benefit-sharing agreements ● Integration of capacity-building components to externally funded research and other initiatives ● Prohibition of using improper inducements to participate in research
XVI	1 Hrs	Protecting future generations (Article 16) ● Why care about the future? ● The scope and limits of future related responsibilities ● Do we have obligations to the possible people of the future? ● How to represent the future in present decision-making? ● Health care and future generations ● Precautionary Principle
XVII	1 Hrs	Protection of the environment, the biosphere and biodiversity (Article 17) ● Ethics and the environment: views of nature ● Ethical perspectives ● Notion of sustainability



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DEPARTMENT OF NURSING

BATCH 2020-2024

STUDENTS NAME LIST [23/11/21-27-11-21]

S.NO	REG.NO	STUDENT NAME	23/11	24/11	25/11	26/11	27/11
1.	40904001	AARTHI K	P	P	P	P	P
2.	40904002	AARTHY P	P	A	P	P	P
3.	40904003	ABDUL FAHEEM W	P	P	P	A	P
4.	40904004	ABHISHEK KUMAR	P	P	A	P	P
5.	40904005	ABINAYA S	P	P	P	P	P
6.	40904006	AMAL ANAND J	P	P	P	P	P
7.	40904007	ARAVINDHASAMI R	P	P	P	A	P
8.	40904008	ARISHYA G	P	A	P	P	P
9.	40904009	BALA ABIRAMI D	P	P	P	P	P
10.	40904010	BALAMURALI V	P	P	P	P	P
11.	40904011	DAPHNE INFANTA J	P	A	P	P	P
12.	40904012	DEEPIKA S	P	P	P	P	P
13.	40904013	DIVYA R	P	P	P	P	P
14.	40904014	DUDEKULLA PRAVEEN KUMAR	P	P	A	P	A
15.	40904015	ESAKKIAMMAL S	P	P	P	P	P
16.	40904016	HARIHARAN J	P	P	A	P	P
17.	40904017	HARIHARAN S	P	A	P	P	P
18.	40904018	HARI KRISHNA T	P	P	P	P	A
19.	40904019	ILEKYA R	P	A	A	P	P
20.	40904020	INFANT FELIX SAVIO A	P	P	A	P	P
21.	40904021	ISWARYA M	P	P	P	P	P
22.	40904022	JANANI S R T	P	P	P	P	P
23.	40904023	JAYASHREE B	P	P	P	P	P
24.	40904024	JEEVITHA A	P	P	P	P	P
25.	40904025	JOHANNA PAUL S	P	P	P	P	P
26.	40904026	JOTHI R	P	P	P	P	P
27.	40904027	KALAIYARASI G	P	P	A	P	P
28.	40904028	KARTHIKA V	P	P	P	P	P



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S.NO	Reg. No	STUDENT NAME	23/11	24/11	25/11	26/11	27/11
29.	40904029	KEERTHANA K	P	P	P	P	P
30.	40904030	KEERTHANA SAI K	A	A	P	P	P
31.	40904031	LINCY RENISHA M	P	P	P	P	P
32.	40904032	MAHALAKSHMI R	P	P	P	P	P
33.	40904033	MD ISHTEYAQUE	P	P	P	P	P
34.	40904034	MICHELLE EUNICE S	P	P	P	A	P
35.	40904035	MOHAMMED ADNAN	P	P	P	P	P
36.	40904036	MOHAMMAD SAYEM	P	P	P	P	P
37.	40904037	MUTHU MEENA V	P	P	P	P	P
38.	40904038	NANDHINI DEVI G	P	P	A	P	P
39.	40904039	PETCHIAMMAL S	P	P	P	P	P
40.	40904040	PRIYADHARSHINI K	P	P	P	P	P
41.	40904041	RANDHIR KUMAR	P	P	A	P	P
42.	40904042	RITU KUMARI	P	A	P	P	P
43.	40904043	SANJAY THOMSON K	P	P	A	P	P
44.	40904044	SARATHI K	P	P	P	P	P
45.	40904045	SHABIN S	P	P	P	P	P
46.	40904046	SHAHNAS A	P	A	P	P	P
47.	40904047	SHEABAH CAROLIN K R	P	A	P	P	P
48.	40904048	SHERINE IMMACULATE S M	P	P	A	P	P
49.	40904049	SHRUTHI THIRUSELVAN	P	P	P	P	P
50.	40904050	SHUBHANGI JHA	P	P	P	P	P
51.	40904051	SNEHA J	P	P	P	P	P
52.	40904052	SNEKA G	P	P	P	P	P
53.	40904053	SOWMIYA K	P	P	A	P	P
54.	40904054	SRUTHI PREMANAND	P	A	P	P	P
55.	40904055	SURYA S	P	A	P	P	P
56.	40904056	VIDHULA S	P	A	P	A	P
57.	40904057	VIGNESH V	P	P	P	P	P
58.	40904058	VINISHA S	P	P	A	P	P
59.	40904059	VISHAL S	P	A	P	P	P
60.	40904060	YAMINI A	P	P	P	P	P

PROGRAM COORDINATOR.

Prathiba S.

(MS. PRATHIBA S.)

L. Lakshmi
 DEAN
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 Jeppiar Nagar, Rajiv Gandhi Salai,
 Chennai – 600 119.

