1.3 Curriculum Enrichment

1.3.2 Number of Certificate/Value added courses/Diploma Programmes offered by the institutions and online courses of MOOCs, SWAYAM/e-PG Pathshala / NPTEL and other recognized platforms where the students of the institution have enrolled and successfully completed during the last five years.

Brochures – Value Added Courses

S.No.	Value Added Course Names
1	Cottage Industries
2	Tamil Cultural Culinary Arts
3	Tamil for Competitive Examinations (TNPSC)
4	Inclusive Commerce and Governance for Sustainability
5	Application of Data Analytics
6	Learning Open-Source Simulation Software - SCILAB
7	Fundamentals of Data Analytics
8	Fashion Designing
9	Entrepreneurial Skills in Botany
10	Digital Marketing
11	Intellectual Property Rights
12	Sustainable Development Goals
13	Application of Business Analytics using Advanced Excel, Python and Tableau
14	Class Based Programming
15	Software Development Framework Using Core MVC
16	Web Framework for Data Science
17	Mobile Application Development
18	Portrayal Of Art

VALUE ADDED COURSE
CHVACC122 - COTTAGE INDUSTRIES
Department of Chemistry
2022- 2023

ABOUT THE COLLEGE

Auxilium College founded in 1954 is the first women's College in the Vellore District and is affiliated to the Thiruvalluvar University. Auxilium has been granted the status of autonomy by the UGC and the Thiruvalluvar University from the academic year 2007-2008. The College has been accredited by National Assessment and Accreditation Council (NAAC) with A+ Grade in 2003, Re-Accredited with A grade with a CGPA of 3.41 out of 4 in 2010 and A+ Grade with a CGPA of 3.55 out of 4 in the 3rd cycle.

ABOUT THE DEPARTMENT

B.Sc. Chemistry was started in 1957, M.Sc. Chemistry in 2005, M.Phil in 2008 and Ph.D in 2009.

VISION OF THE DEPARTMENT

To inculcate a keen interest in learning Chemistry, acquiring skills in carrying out tasks systematically with perseverance and precision, motivating towards research, inspiring to lead a life with scientific approach and promote the standard of personal and societal living.

Learning Objectives:

· To teach basic skills in needle work, hand embroidery, paper craft and baking.
· To impart skills for preparing household small-scale products.
· To enable the students to initiate start ups for employment.

Course Learning Outcomes:

CLO1: The students will develop skills in hand embroidery, bead work and mirror work.
CLO2: The students will be able to bake cookies, bread and cakes.
CLO3: The students will be able to prepare house hold small scale products such as soap, phenyl, herbal oil, mosquito repellent and dish washing powder.
CLO4: The students will be able to initiate start-ups for employment.
CLO5: The students will learn the art of packing, branding and marketing.
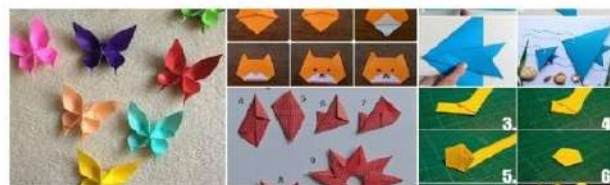
> **DURATION : 30HOURS**
> **REGISTRATION FEE:** Rs. 500/-
> **REGISTRATION LINK:** https://forms.gle/pP9HeZYSYFr4aqZc6
> **COURSE CO-ORDINATOR:** DR.R.SANGEETHARANI
> Assistant Professor of Chemistry
> **CONTACT E-MAIL ID:** Chemistrydept1@auxiliumcollege.edu.in

AUXILIUM COLLEGE (AUTONOMOUS)

Accredited by NAAC with A+ Grade with a CGPA of 3.55 out of 4 in the 3rd cycle
Gandhi Nagar, Vellore-632 006

DEPARTMENT OF TAMIL

Offers

VALUE ADDED COURSE - ODD SEMESTER

TAMIL CULTURAL CULINARY ARTS
2022-2023

OUTCOMES

- **To develop a passion for Culinary Arts**
- **Hands-on experience**
- **To encourage Self-Employment in food industry**

Course Code	: VACTATC22
Duration	: 30 hrs
Fees	: Rs. 1000/-
Email	: tamildep1@auxiliumcollege.edu.in
Course Co-ordinators	: Dr. N. Kumari (Shift I)
	Dr. E. Gowthama selvi (Shift II)

Self Employment

Restaurant or Hotel Management

Job Opportunities

Being a Chief or Cook

Food Stylist or Food Scientist

AUXILIUM COLLEGE (AUTONOMOUS)

Accredited by NAAC with A⁺ Grade with a CGPA of 3.55 out of 4 in the 3ʳᵈ cycle

Gandhi Nagar, Vellore-632 006

DEPARTMENT OF TAMIL

Offers

VALUE ADDED COURSE

ODD SEMESTER

TRAINING FOR TNPSC EXAMINATION
2022 - 2023

OUTCOMES

- To prepare for Competitive Government Examinations (TNPSC)
- To improve General knowledge in Tamil
- To develop self-confidence

Course Code	: VACTACE22
Duration	: 30 hrs
Fees	: Rs. 750/-
Email	: tamildep1@auxiliumcollege.edu.in
Course Co-ordinators	: Dr. G. Senthil Selvi (Shift I)
	Dr. R. Preetha (Shift II)

AUXILIUM COLLEGE (AUTONOMOUS)
(Accredited by NAAC with A+ Grade with a CGPA of 3.55 out of 4 in the 3rd cycle)
Gandhi Nagar, Vellore - 632006

GLOBAL YOUTH MOBILIZATION

Department of Commerce & B.Com (B&I)
In Association with Global Youth Mobilization
&
Audacious Dreams Foundation
Offers

AUDACIOUS DREAMS FOUNDATION

Value Added Course on

Inclusive Commerce and Governance for Sustainability - global trends (VACCOGS22)

Course Coordinator
Dr. Auxilia Antony S
Head & Asst.professor
Dept.of Commerce (shift-I)

Academic year - 2022-23 - Even Semester
Duration - 30 Hours
Fees - Rs.500/-
Contact Mail Id - commercedeptshift1@gmail.com

Course Outcomes
* Understand the role of business in sustainability development
*Provide sustainable financial literacy
* Initiate and participate in service learning programmes
*Practical experience on climate learning, grassroot experience
  learning workspace
* Demonstrate individual contributions to collaborate team case

VALUE ADDED COURSE

on

APPLICATIONS OF DATA ANALYTICS

(Course Code: VACMAAD22)

Odd Semester

2022 – 2023

offered by

PG & Research Department of Mathematics

AUXILIUM COLLEGE (Autonomous)

(Accredited by NAAC with A⁺ Grade with a CGPA of 3.55 out of 4 in the 3rd cycle)

Gandhi Nagar, Vellore – 632 006, Tamil Nadu, India

www.auxiliumcollege.edu.in

in association with

BrainSwig Edutech Pvt. Ltd., Chennai

(Approved by Ministry of Corporate Affairs, Government of India)

An ISO 9001:2015 Certified Company

Course Objectives:

The course will develop the skills necessary to do Data Science (Bivariate and Multivariate Techniques, Real-time Projects and Case Studies). Augmented with case studies, lectures and research notes, the course aims to deepen the understanding of methods for collecting, analyzing and summarizing data pertinent for solving Data problems.

Course Outcomes:

Learners will be able to

➢ build their carrier in Data Scientist and Science stream.

➢ become Freelancers by doing Data Analyst or Science projects.

Topics Covered:

- Data Science Introduction
- Data Visualisation using Tableau
- Data Science Introduction using R Software
- Data Visualisation using R Software
- Time Series Analysis using R Software
- Correlation Analysis using R Software

Course Duration: 30 Hours

Course Fee: Rs. 1000/-

Contact Email Id: mathsdept2@auxiliumcollege.edu.in

Course Co-ordinator:

Ms. A. Priya, Asst. Prof.,

PG & Research Dept. of Mathematics,
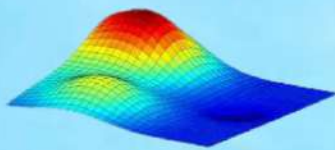
Auxilium College (Autonomous),

Vellore.

VALUE ADDED COURSE

on

LEARNING OPEN-SOURCE SIMULATION SOFTWARE – SCILAB
(Course Code: VACMASS22)

Semester IV

2022 - 2023

offered by

PG & Research Department of Mathematics

AUXILIUM COLLEGE (Autonomous)
(Accredited by NAAC with A$^+$ Grade with a CGPA of 3.55 out of 4 in the 3rd cycle)
Gandhi Nagar, Vellore – 632 006, Tamil Nadu, India
www.auxiliumcollege.edu.in

in association with

Spoken Tutorial Project (STP), IIT Bombay
(Funded by the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India)

Course Objectives:

- To introduce SCILAB, a free open-source scientific software package alternative to MATLAB.
- To know the benefits of SCILAB.
- To develop the knowledge for solving numerical problems through SCILAB.
- To learn the SCILAB tool XCOS, a graphical editor to design hybrid dynamical systems models.
- To acquire knowledge to use the SCILAB software package in a Signal Processing and Python context.

Course Outcomes:

The Learners will be able to
- Understand and apply SCILAB as a computational tool.
- Perform Mathematical Modelling in SCILAB.
- Develop programs in SCILAB.
- Evaluate, analyze and plot results using SCILAB.
- Solve Non-linear, linear equations and ODE using SCILAB.
- Understand the concepts of DSP and Python with SCILAB programs.
- Develop SCILAB Toolbox for calling functions.

Topics Covered:

- Introduction to SCILAB
- 2D Visualization and Introduction to SCILAB XCOS
- Solving Linear Equations and ODE using SCILAB
- Signal Processing with SCILAB
- Python Interaction Mechanism in SCILAB

Course Duration: 30 Hours
Course fee: Rs. 500/-
Email Id: mathsdept2@auxiliumcollege.edu.in

Course Co-ordinator
Ms. A. Priya, Asst. Prof.,
PG & Research Dept. of Mathematics,
Auxilium College (Autonomous), Vellore

AUXILIUM COLLEGE (Autonomous)

(Accredited by NAAC with A' Grade with a CGPA of 3.55 out of 4 in the 3rd cycle)

Gandhi Nagar, Vellore- 632006

DEPARTMENT OF MATHEMATICS

Offers

VALUE ADDED COURSE

FUNDAMENTALS OF DATA ANALYTICS

COURSE CODE : VACMAFD22

2022 – 2023
(ODD Semester)

Duration: 30 Hours

Rs 1000/-

Course Outcomes

❖*Basic knowledge of data analysis.*
❖*How to use Phyton in data analysis.*
❖*Know how to analyze the data in different fields.*
❖*Interpretation of results in a meaningful way.*

Contact us
Course Coordinator: Dr. J. Jesintha Rosline
E-mail: mathsdept1@auxiliumcollege.edu.in

PG DEPARTMENT OF SOCIAL WORK

Offers

Value Added Course for PG Students

TITLE – ECO-FRIENDLY FASHION DESIGNING

CODE – VACSWFD22

(Eco-friendly Biotechnology based Entrepreneur Skill Development)

Course Outcome

🌱 Gain an understanding of the major environmental and human impacts of the mainstream fashion system.

🌱 Learn about sustainable design responses to those impacts.

🌱 Build a material knowledge that will enable to make smarter material choices.

🌱 Understand the various cyclability and circularity strategies.

SUSTAINABLE

RECYCLED . ETHICAL . FAIR TRADE

Academic Year : 2022-23

Duration. : 30 Hrs

Fee Details : 1000/-

(Odd Semester)

COORDINATOR

Ms.Sharmi Althaf

Head-Department of Social Work

Mail id - mswauxilium17@gmail.com

AUXILIUM COLLEGE

(Autonomous) - NAAC A$^+$ CGPA - 3.55

VELLORE - INDIA

Department of Botany
offers
Value Added Course (2022-2023)
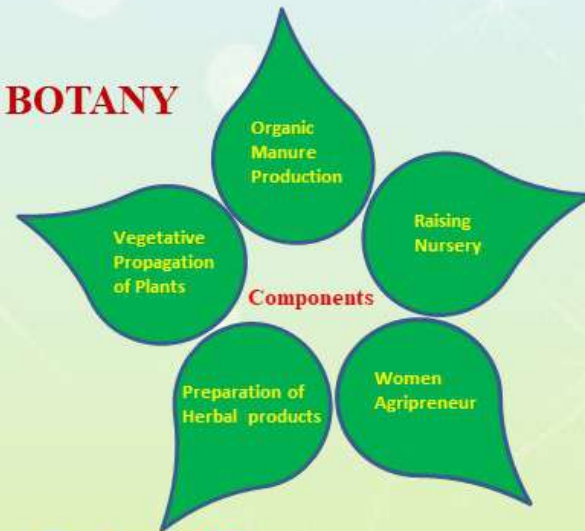**ENTREPRENEURIAL SKILLS IN BOTANY**
VACBTES22/ Odd Semester

Duration – 30 Hrs.

Course Fees – Rs.700

Course Outcome:

❖ Enhance the technical skills in nursery and garden

❖ Develop skills in the production of herbal cosmetics and herbal food products

❖ Inculcate entrepreneurial skills in agricultural practices

Beneficiaries –UG Students

Components

- Organic Manure Production
- Vegetative Propagation of Plants
- Raising Nursery
- Preparation of Herbal products
- Women Agripreneur

Contact:
botanydept1@auxiliumcollege.edu.in

Course Coordinator :
Dr.Isabella Rosaline S.
Associate Professor and Head
Department of Botany

AUXILIUM COLLEGE (Autonomous)

(*Accredited by NAAC with A* + *Grade with a CGPA of 3.55 out of 4 in the 3rd Cycle)*
Gandhi Nagar, Vellore – 632006

Department of Business Administration

In collaboration with

TIPS Academy

Offers

Value Added Course on

"DIGITAL MARKETING"

Duration: 30 Hours (15 Days 3 hours per day)

Beneficiaries: UG Students

Course Coordinator: Ms. D Dhivya Bharathi

Mail Id: bbadept2@auxiliumcollege.edu.in

COURSE OBJECTIVES

- To give an in-depth understanding and advanced knowledge of the digital marketing domains.

- Impart skills to apply digital marketing tactics for achieving business objectives.

- Empower participants to analyze and communicate public opinion of a brand or a company to stakeholders.

- Provide a strategic framework to assess and implement various digital marketing practices.

COURSE MODULES

- Introduction to Internet Marketing
- Search Engine Optimization Google Analytics
- Mobile Marketing
- Online Reputation Management

COURSE FACULTY

Mr. VIBIN CHANDAR SELVARAJ

Campus Head,

Blue Crest University College, Tamale, Ghana

COURSE CODE - VACBADM22

COURSE FEES: Rs. 500/-

ACADEMIC YEAR: 2022 – 2023

SEMESTER: VI (Even Semester)

Certificates will be provided on the successful completion of the course

Intellectual property is the product of the human intellect including creativity concepts, inventions, industrial models, trademarks, songs, literature, symbols, names, brands,....etc. Intellectual Property Rights do not differ from other property rights. They allow their owner to completely benefit from his/her product which was initially an idea that developed and crystallized.

Fundamental aspects of IPR, knowledge on patents, copyrights, its related rights, registration aspects and initiate the skill on trademarks,registration aspects and Geographical Indication (GI).

Certificates will be given upon completion of the course

PG & RESEARCH
DEPARTMENT OF BUSINESS ADMINISTRATION
AUXILIUM COLLEGE (Autonomous)
(Accredited by NAAC with A+ Grade with a CGPA of 3.55 out of 4 in the 3rd Cycle)
Gandhi Nagar, Vellore 632 006

In collaboration with

MAHATMA GANDHI NATIONAL COUNCIL FOR RURAL EDUCATION
Department of Education, Ministry of Education
Government of India, Hyderabad

offers
Value Added Course
on

INTELLECTUAL PROPERTY RIGHTS
Course Code:VACBAIP22

Duration : 30 Hours
Course Fee: Rs.300/-
Beneficiaries: PG Students
Email : mbadept2@auxiliumcollege.edu.in
Coordinator:Dr S Uma Mageswari

AUXILIUM COLLEGE
(AUTONOMOUS)

(Accredited by NAAC with A+ grade with a
CGPA of 3.55 out of 4 in the 3rd cycle)

INTERNATIONAL VALUE ADDED CERTIFICATE COURSE
On
"GLOBAL UNDERSTANDING FOR SUSTAINABLE DEVELOPNMENT GOALS"
Offered by
DEPARTMENT OF BUSINESS ADMINISTRATION
In collaboration with
AUDACIOUS DREAMS FOUNDATION & ROYAL COMMONWEALTH SOCIETY - YOUTH AFFAIRS, MALAYSIA

COURSE CODE : VACBASD22

SEMESTER : II

COURSE DURATION :30 HOURS

ACADEMIC YEAR : 2022-2023

COURSE FEES - Rs 500

BENEFICIARIES : PG STUDENTS

course delivery mode : Blended (online- offline)

COURSE COORDINATOR

Dr.M.Balapriya
Assistant Professor
Department of Business Administration
mbadept2@auxiliumcollege.edu.in

Certificates will be provided on the completion of the course

ABOUT THE DEPARTMENT

TThe Department of Master Of Business Administration was started in the year 2012 with the aim of producing efficient young women executives. Ten batches of students have graduated successfully. High quality professional education and practical training offered by the department helps the young women minds to prepare for the challenging managerial opportunities in the global environment

COURSE OBJECTIVE

1.Mainstreaming students to involve in the development agenda engage and contribute towards the sucess of SDGS.

2. providing students with an oppurtunity to participate in the SDG & business interventions.

3. To initiate and participate in the youth leadership and youth work projects.

4.Providing workspace for youth to frame and exhibit their skills and mentoring them with leadership qualities including the spirit of social entrepreneurship.

AUXILIUM COLLEGE (AUTONOMOUS)

(Accredited by NAAC with A+ grade with a CGPA of 3.55 out of 4 in the 3rd cycle)

ADVANCED MS EXCEL

VALUE ADDED CERTIFICATE COURSE

On

" APPLICATION OF BUSINESS ANALYTICS USING ADVANCED EXCEL, PYTHON AND TABLEAU"

Offered by

DEPARTMENT OF BUSINESS ADMINISTRATION

In collaboration with

BRAINSWIG EDUTECH Pvt Ltd

Institute of technology in Chennai, Tamil Nadu

COURSE CODE : VACBABA22

SEMESTER : III

COURSE DURATION :30 HOURS

ACADEMIC YEAR : 2022-2023

COURSE FEES - Rs 1000

BENEFICIARIES : PG STUDENTS

ABOUT THE COURSE

- Introduction to business analytics.
- Data analytics using advanced Ms Excel.
- Data Science using python.
- Data visualisation using tableau.

COURSE INSTRUCTOR

R.DINESH BABU

Managing Director
Brainswig Edutech pvt ltd

COURSE COORDINATOR

DR.L.BHUVANESWARI

Assistant Professor
Department of Business Administration
mbadept2@auxiliumcollege.edu.in

Course delivery mode : Blended (online- offline)

Certificates will be provided on the completion of the course

ABOUT THE DEPARTMENT

TThe Department of Master Of Business Administration was started in the year 2012 with the aim of producing efficient young women executives. Ten batches of students have graduated successfully. High quality professional education and practical training offered by the department helps the young women minds to prepare for the challenging managerial opportunities in the global environment.

COURSE OBJECTIVE

- To develop the skills necessary to do business analytics.
- To deepen the understanding of methods for collecting analysing and summarising data pertinent to solving business problems.

Auxilium College (Autonomous)

(Accredited by NAAC with A$^+$ Grade with a CGPA of 3.55 out of 4 in the 3rd Cycle)

Gandhi Nagar, Vellore – 632 006.

Department of Computer Applications

In association with

INFINISOL TECHNOLOGY

(Professional Computer Education Centre of Infinisol Technology, Bangalore)

Offers

Value Added Course

Class Based Programming

Course Code	:	**VACCACP22**
Academic Year	:	**2022-2023**
Semester	:	**V**
Course Fee	:	**Rs.1250 -/-**
Co-Ordinator	:	**Ms. Vijayabharathi R.**
Duration	:	**30 hrs.**
Contact Mail ID	:	**bcadept2@auxiliumcollege.edu.in**

Course Outcomes:

➡ **To understand the basic concepts of Object and Classes, Pointers, Functions and File Operations.**

➡ **To gain knowledge about various types of data along with the structures and its algorithms.**

AUXILIUM COLLEGE (AUTONOMOUS)

Accredited by NAAC with A⁺ Grade with a CGPA of 3.55 out of 4 in the 3rd cycle

Gandhi Nagar, Vellore-632 006

DEPARTMENT OF COMPUTER APPLICATIONS

In association with

INFINISOL TECHNOLOGY

Professional Computer Education Centre of Infinisol Technology, Bangalore

Offers

VALUE ADDED COURSE

2022-2023

SOFTWARE DEVELOPMENT FRAMEWORK USING CORE MVC

Course Code	: VACCASD22
Duration	: 30hrs
Course Fees	: Rs. 1250
Email	: bcadept1@auxiliumcollege.edu.in
Course Co-ordinator	: Ms. Sivaranjini N

OUTCOMES

- Understand the ASP.NET Framework
- Design web application with variety of controls
- Access the data using inbuilt data access tools
- Configure and Deploy Web Application
- Develop secured Web Application

Web Developer

Enterprise Resource Planning

Team Leader

Job Opportunities

Software Engineer

Backend Developer

AUXILIUM COLLEGE (AUTONOMOUS)

(Accredited by NAAC A+ Grade with a CGPA of 3.55 out of 4 in the 3rd cycle)

Gandhi Nagar Vellore 632006

PG Department of Computer Science

In association with

INFINISOL TECHNOLOGY

Professional Computer Education Centre of Infinisol Technology, Bangalore

Offers

Value Added Course

Web Framework for Data Science

Outcomes

- ♠ To understand the basic concepts of Object Oriented Python.

- ♠ To describe about Database Programming and Client-Server Programming with different database operations.

- ♠ To design GUI Applications in Python by using widgets.

- ♠ Express basic numerical processing using Python.

- ♠ To study about Data Visualization using Python.

Course Code	: VACCSDS22
Academic Year	: 2022 -2023
Semester	: II & IV
Course Fees	: Rs.1250
Co-Ordinator	: Ms. Vijayalakshmi G
Duration	: 30 Hours
Contact Mail ID	: bcadept2@auxiliumcollege.edu.in

AUXILIUM COLLEGE (AUTONOMOUS)

Accredited by NAAC with A⁺Grade with a CGPA of 3.55 out of 4 in the 3rd cycle
Gandhi Nagar, Vellore -632006

DEPARTMENT OF COMPUTER SCIENCE [2022-2023]
In association with
INFINISOL TECHNOLOGY

Professional Computer Education Centre of Infinisol Technology, Bangalore

Web Designing

Software Development

Software Testing

Career Possibilities

Working with Databases and API

Game Development

App Developer

Offers
VALUE ADDED COURSE - Semester V

VACCSAD22 - ANDROID DEVELOPMENT

Course Fee: Rs. 1250/-
Duration: 30 Hours
Email: csdept2@auxiliumcollege.edu.in

OUTCOMES

To understand android development tools and Frameworks
To understand the concepts of Intents and Services
To learn about Networking and Mobile Apps
To provide Graphics Design, Packages and deployment of Android application tools
To study about Security, Hacking and development process of Mobile App

Course Coordinator: Ms. G. Pushpa Antanet Sheeba AP/CS

Auxilium College (Autonomous)

(Accredited by NAAC with A+ Grade with a CGPA of 3.55 out of 4 in the 3rd cycle)

Gandhi Nagar, Vellore - 06

Course Objective

To develop basic drawing and modelling skills in students and to enable them to expand their visual expressions.

LET'S CONNECT

TIMING:
2:00PM - 4:00PM (weekly 2 classes)

DURATION:
30hrs

FEES:
1000/-

E-MAIL
ackcommunicationmedia@gmail.com

VALUE ADDED COURSE

Fundamentals Of Art : Painting and Drawing

About the Course:

01 The course helps the students to gain knowledge, skills in the use of basic tools and techniques of drawing, painting and the ability to apply in an aesthetic sense

02 To provide knowledge in contemporary art and to prepare students for the upcoming challenges in the Art world

03 To provide the skills which fulfill the demands of job market

Take Away

Pencil shading
Portrait drawing
Human figure art
Still life
Live drawing
Outdoor drawing
Perspective art
Water / Poster
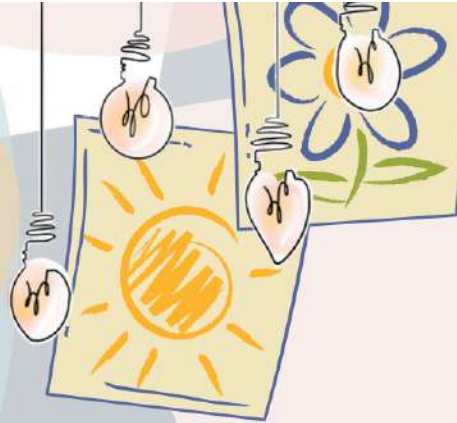Acrylic art
Mandala / Canvas

Dot Imagine Institute

DOT IMAGINE
Institute of Art

INSTRUCTOR

Mr. B. Balaji Balasubramani

Secretary of Vellore Drawing Association

Learning outcome

The Learners will be able to

1. Classifying the basic drawing skills

2. Acquiring knowledge about geometrical-shapes, alphabets and Numbers to create still life

3. Applying the perspective techniques in outdoor sketching using appropriate lights and shade

4. Implementing the techniques to create animals and birds and human forms

5. Practicing colors using watercolor and poster colors

" The talent we teach are worth more than numbers "

To join click on the below link:
VALUE ADDED COURSE - DRAWING (google.com)