



Dayananda Sagar University
&
CSI Student Chapter
Bengaluru



Department of Computer Science & Engineering
cordially invites you to the Value Added Course on
"AWS"

Course Contents:

1. AWS Cloud technical essentials
2. AWS Fundamentals - Addressing security risks
3. Migrating to Cloud
4. Techniques to build serverless applications

Details:

1. Last Date for Registration : 14/07/2018
2. On successful completion of the course, candidates will be issued participation certificates & handout book.

Date & Venue Details

16/07/2018 - 28/07/2018, Duration: 32 Hours
Lab 4, Ground Floor, Block B, DSU Campus 3

Organized by:

❖ Dr. Sanjay Chitnis

(Director of Innovation Lab)

Sanjay Chitnis
09/07/2018

Chairman / HOD
Computer Science Engg. Dep
Dayananda Sagar University
School of Engineering
Kudlu Gate, Hosur Main Road
BANGALORE - 560 085



Dayananda Sagar University

&

CSI Student Chapter

Bengaluru



Department of Computer Science & Engineering

cordially invites you to the Value Added Course on

“INTEL AI CERTIFICATE”

Course Contents:

1. Introduction to Artificial Intelligence
2. Python for data science, AI & Development
3. Fundamentals of Machine Learning
3. Python project for AI application development

Details:

1. Last Date for Registration : 12/07/2018
2. On successful completion of the course, candidates will be issued participation certificates & handout book.

Date & Venue Details

15/07/2018 - 24/07/2018, Duration: 32 Hours
Lab 4, Ground Floor, Block B, DSU Campus 3

Organized by:

❖ **Dr. Sanjay Chitnis**

(Director of Innovation Lab)

Sanjay Chitnis
06/07/2018

Chairman / HOD
Computer Science Engg. Dept
Dayananda Sagar University
School of Engineering
Kudlu Gate, Hosur Main Road,
BANGALORE - 560 068



Dayananda Sagar University
&
CSI Student Chapter
Bengaluru



Department of Computer Science & Engineering
cordially invites you to the Value Added Course on
"Intel Deep Learning"

Course Contents:

1. Introduction to deep learning
2. Fundamentals of Neural Networks
3. Convolutional Neural Networks for image classification
4. Improving deep neural networks
5. Sequence models

Details:

1. Last Date for Registration : 07/07/2018
2. On successful completion of the course, candidates will be issued participation certificates & handout book.

Date & Venue Details

11/07/2018 - 20/07/2018, Duration: 32 Hours
Lab 4, Ground Floor, Block B, DSU Campus 3

Organized by:

❖ Dr. Sanjay Chitnis

(Director of Innovation Lab)

Sanjay Chitnis
02/07/2018
Chairman / HOD
Computer Science Engg. Dept.
Dayananda Sagar University
School of Engineering
Kudlu Gate, Hosur Main Road,
BANGALORE - 560 066

Chief Patrons

Dr. D. Hemachandra Sagar,
Chancellor

Dr. Premachandra Sagar, Pro-
Chancellor

Patrons

Shri. Galiswamy, Secretary, DSI

Dr. A.N.N Murthy, Vice -

Chancellor

Prof. R. Janardhan, Pro - Vice

Chancellor

Dr.  Ramadappa, Registrar
Conveners

Dr. A Srinivas, Dean, SOE

Dr. H.L Vishwanth, Chairman -
ICE

Participants will get a chance to do various real time IoT applications using various hardware available. Hardware like ESP 8266 modules and various sensors.

Peer to Peer learning Day - Learn from our other fellow participants about the projects they are working on and vice versa.

Program Benefits:

Emulate real time IoT application sequence

Work on safety and automation tasks in daily life

Conceptualize and develop products using IoT

Develop confidence of presenting their project/Product

Implement concepts of UI, data handling and control instructions

Overview

Understand IoT landscape and all emerging areas to develop projects related to smart city

Understand and build IoT applications

Implement concepts of UI, data handling and control instructions

Topics

Day 1: Hardware Interfacing and Offline Coding

Understanding the PIN diagram of ESP and its libraries

Configuring an ESP with sensors

Coding using Arduino IDE

Data Acquisition and Transfer using Blynk

Day 2: Integrating Hardware and Cloud Platform

Learn the working of IFTTT (eg Google Assistant)

Interface ESP with Ubidots(IOT Cloud)

Learn about MIT APP Inventor

MIT App Inventor Interface with Real time Database using IoT Protocols

Day 3: Hands-on Lab and Project Presentation

Workshop

on

INTERNET OF THINGS (IOT)

9th, 10th & 12th March 2018

Resource Persons:

Mr. Abhinav Karan

Mr. Chandrakant Singh

ORGANIZED BY
SCHOOL OF ENGINEERING

ELECTRONICS & COMMUNICATION
ENGINEERING
KUDLU GATE, HOSUR MAIN ROAD,
BENGALURU - 560068



Dayananda Sagar
University Bengaluru

Chairman,

Dept. of Electronics and Communication Engineering

School of Engineering,

Dayananda Sagar University,

Kudlu Gate, Hosur Main Road,

Bengaluru - 560 068

Hands-on-Training Course On Pneumatics

**4th Sem B. Tech Mechanical Engineering
SOE-DSU**

Duration : February 1 – April 30, 2017

Resource Person:

Ms.K.Sudha Deepthi
Asst.Manager & Certified Trainer
Bosch Innovation Centre, DSU-SOE



Hands-on-Training Course On Hydraulics

**3rd Sem B. Tech Mechanical Engineering
SOE-DSU**

Duration : August 1 – October 30, 2017

Resource Person:

Ms.K.Sudha Deepthi
Asst.Manager & Certified Trainer
Bosch Innovation Centre, DSU-SOE





Dayananda Sagar
University

Department of Mechanical Engineering
in association with
Autodesk Design and Innovation Centre

Autodesk FUSION 360 **"Advanced course"**

IV Semester
Mechanical Engineering
2017-2018

Course Duration:
1st February to 27th April 2018

Instructor:

Mr. Eriyaperumal

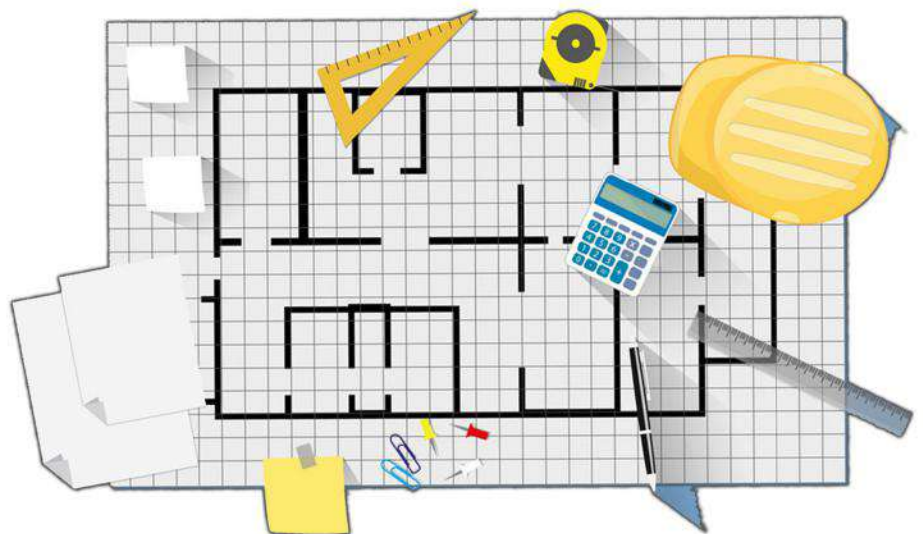
Manager

Autodesk design and innovation centre

Powered by:



DESIGN AND INNOVATION CENTRE





Dayananda Sagar
University

Department of Mechanical Engineering
in association with
Autodesk Design and Innovation Centre

Autodesk FUSION 360 "Beginner course"

III Semester
Mechanical Engineering
2017-2018

Course Duration:
1st August to 27th October 2017

Instructor:

Mr. Eriyaperumal

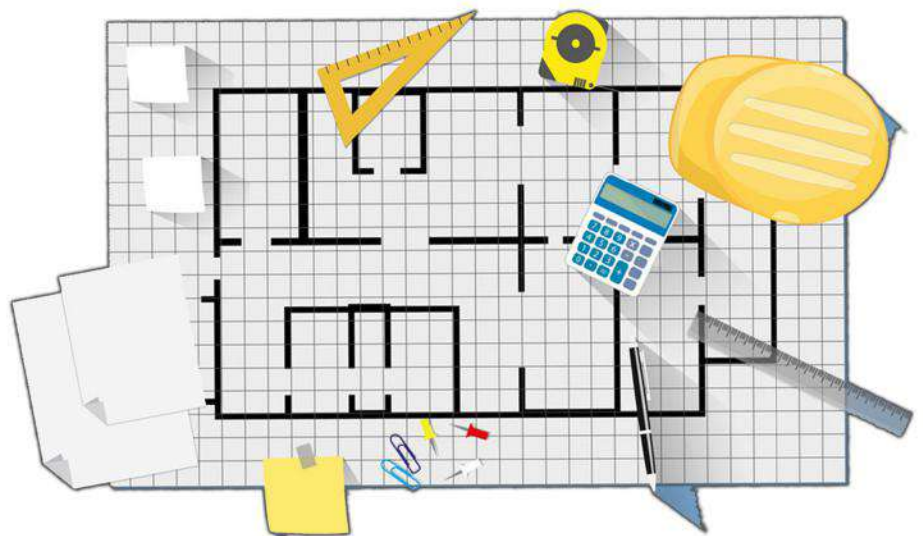
Manager

Autodesk design and innovation centre

Powered by:



DESIGN AND INNOVATION CENTRE



DAYANANDA SAGAR UNIVERSITY

Shavige Malleshwara Hills

Kumarswamy Layout

Bangalore



**FACULTY OF SBAS
OFFER
SHORT TERM VALUE ADDED COURSE**

Course Title for B. Sc.

**I Semester: Public Health
Microbiology**

III Semester: Vermicomposting

V Semester: Preclinical

Toxicology

Course Title for M. Sc.

I Semester: Clinical Biochemistry

Duration: 30 HOURS

Date of Commencement:08/01/2017



Dayananda Sagar University
&
CSI Student Chapter
Bengaluru



Department of Computer Science & Engineering
cordially invites you to the Value Added Course on

“DEEP LEARNING ON NVIDIA JETSON NANO”

Course Contents:

- Introduction to The NVIDIA Jetson Nano Developer Kit
- Prepare for setup, Items for getting started
- Write Image to the MicroSD Card
- Setup and First Boot, Initial setup with display attached, Initial setup with Headless mode
- Projects and Learning, Create your own projects
- Troubleshooting, Power, Display

Date & Venue Details

25/07/2019 - 29/07/2019, Duration: 32 Hours
Lab 4, Ground Floor, Block B, DSU Campus 3

Last Date for Registration : 23/07/2019

Organized by:

❖ Dr. Sanjay Chitnis

(Director of Innovation Lab)


18/07/2019
Chairman / HOD
Computer Science Engg. Dept
Dayananda Sagar University
School of Engineering
Kudlu Sagar, Hosur Main Road,
BANGALORE - 560 068



Dayananda Sagar University

&

CSI Student Chapter

Bengaluru



Department of Computer Science & Engineering

cordially invites you to the Value Added Course on

“DEEP LEARNING”

Course Contents:

- Techniques, terminology, and mathematics of deep learning
- Fundamental neural network architectures, feedforward networks, convolutional networks, and recurrent networks
- How to appropriately build and train these models
- Various deep learning applications
- How to use pre-trained models for best results

Date & Venue Details

29/07/2019 - 01/08/2019, Duration: 32 Hours
Lab 4, Ground Floor, Block B, DSU Campus 3

Last Date for Registration : 25/07/2019

Organized by:

❖ Dr. Sanjay Chitnis

(Director of Innovation Lab)

Sanjay Chitnis
25/07/2019

Chairman / HOD
Computer Science Engg. Dept
Dayananda Sagar University
School of Engineering
Kudrin Gate, Hosur Main R.
BANGALORE - 560 068



Dayananda Sagar University
&
CSI Student Chapter
Bengaluru



Department of Computer Science & Engineering
cordially invites you to the Value Added Course on
"PYTHON PROGRAMMING"

Course Contents:


- Introduction to Python: Data Types, Data Structures.
- Decision Control and Loops, Functions and Scoping, Python Lambda and Python Modules
- Python Files and Exception Handling.
- Object Oriented Features.

Course Instructors:

- Prof. Ruchika
- Prof. Karishma Chavhan
- Prof. Shwetha G S
- Prof. Kalpana
- Prof. Cauvery Raju
- Prof. Keerthi
- Dr. Monali
- Dr. Revathi V

Date & Venue Details

15/03/2019 - 19/03/2019, Duration: 32 Hours
Lab 5, Ground Floor, Block B, DSU Campus 3


Chairman / HOD
Computer Science Engg. Dept
Dayananda Sagar University
School of Engineering
Kudlu Gate, Hosur Main Road,
BANGALORE - 560 068

Chief Patrons

Dr. D. Hemachandra Sagar,
Chancellor

Dr. Premachandra Sagar, Pro-
Chancellor

Patrons

Shri. Galiswamy, Secretary, DSI

Dr. A.N.N Murthy, Vice -
Chancellor

Prof. R. Janardhan, Pro - Vice
Chancellor

Dr. Puttamadappa, Registrar
Conveners

Dr. A Srinivas, Dean, SOE

Dr. Vaibhav A M, Chairman - ECE

Participants will get a chance to do various real time IoT applications using various hardware available. Hardwares like ESP 8266 modules and various sensors.

Peer to Peer learning Day - Learn from your other fellow participants about the projects they are working on and vice versa.

Program Benefits:

- Emulate real time IoT application sequence
- Work on safety and automation tasks in daily life
- Conceptualize and develop products using IoT
- Develop confidence of presenting their project/Product
- Implement concepts of UI, data handling and control instructions

Overview

Understand IoT landscape and all emerging areas to develop projects related to smart city

Understand and build IoT applications

Implement concepts of UI, data handling and control instructions

Topics

Day 1: Hardware Interfacing and Offline Coding

Understanding the PIN diagram of ESP and its libraries

Configuring an ESP with sensors

Coding using Arduino IDE

Data Acquisition and Transfer using Blynk

Day 2: Integrating Hardware and Cloud Platform

Learn the working of IFTTT (eg Google Assistant)

Interface ESP with Ubidots(IOT Cloud)

Learn about MIT APP Inventor

MIT App Inventor Interface with Real time Data

IoT Protocols

Day 3: Hands-on Project Presentation

Workshop

on

INTERNET OF THINGS (IOT)

5th, 6th & 7th February 2019

Resource Persons:

Mr. Abhinav Karan

Mr. Chandrakant Singh

ORGANIZED BY

SCHOOL OF ENGINEERING
Department of Electronics and Communication Engineering
ELECTRONICS & COMMUNICATION
School of Engineering
Dayananda Sagar University
Kudlu Gate, Hosur Road,
Bengaluru - 560068



Dayananda Sagar
University Bengaluru

Hands-on-Training Course On Pneumatics

**4th Sem B. Tech Mechanical Engineering
SOE-DSU**

Duration : February 1 – April 30, 2018

Resource Person:

Ms.K.Sudha Deepthi
Asst.Manager & Certified Trainer
Bosch Innovation Centre, DSU-SOE



Hands-on-Training Course On Hydraulics

**3rd Sem B. Tech Mechanical Engineering
SOE-DSU**

Duration : August 1 – October 30, 2018

Resource Person:

Ms.K.Sudha Deepthi
Asst.Manager & Certified Trainer
Bosch Innovation Centre, DSU-SOE





Dayananda Sagar
University

Department of Mechanical Engineering
in association with
Autodesk Design and Innovation Centre

Autodesk FUSION 360 **"Beginner course"**

III Semester
Mechanical Engineering
2018-2019

Course Duration:
1st August to 31st October 2018

Instructor:

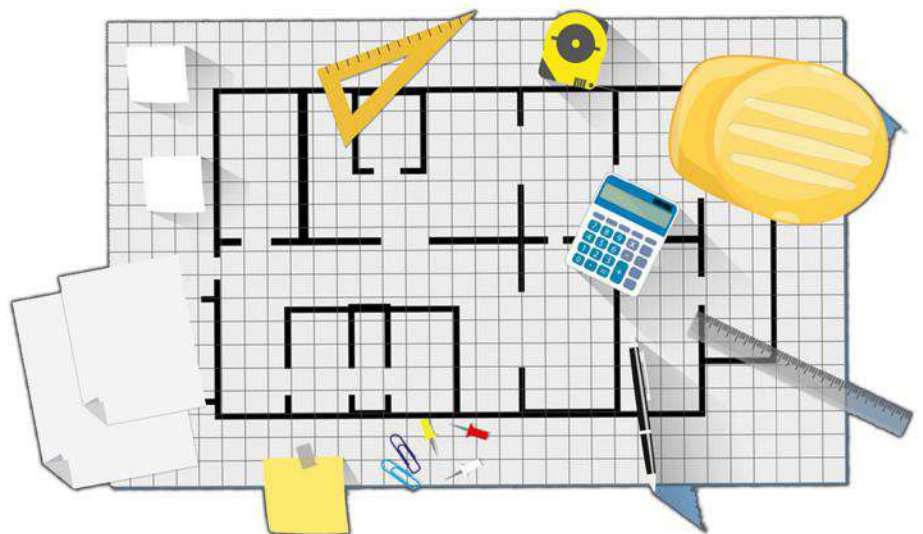
Mr. Vinayaka K
Manager

Autodesk design and innovation centre

Powered by:



DESIGN AND INNOVATION CENTRE





Dayananda Sagar
University

Department of Mechanical Engineering
in association with
Autodesk Design and Innovation Centre

Autodesk FUSION 360 **"Advanced course"**

IV Semester
Mechanical Engineering
2018-2019

Course Duration:
1st February to 30th April 2019

Instructor:

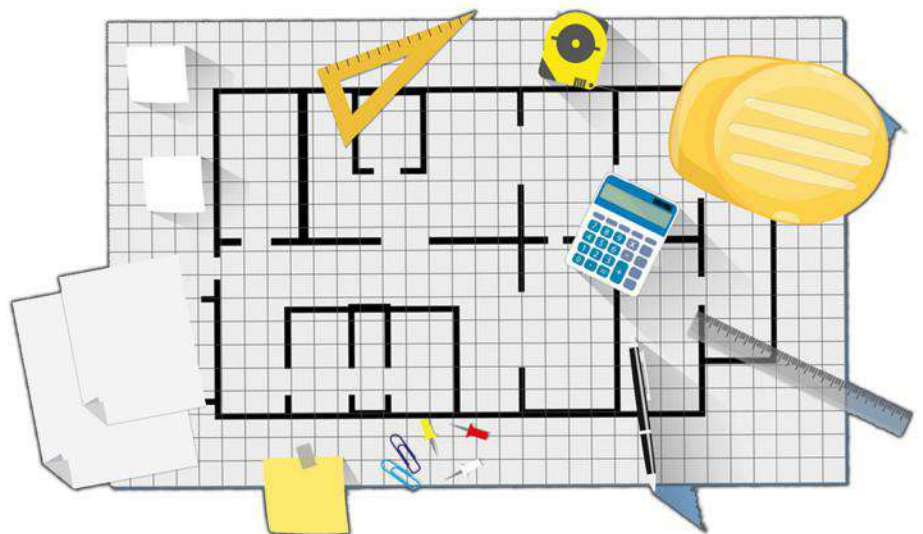
Mr. Vinayaka K
Manager

Autodesk design and innovation centre

Powered by:



DESIGN AND INNOVATION CENTRE



DAYANANDA SAGAR UNIVERSITY

Shavige Malleshwara Hills
Kumarswamy Layout
Bangalore



**FACULTY OF SBAS
OFFER
SHORT TERM VALUE ADDED COURSE**

Course Title for B. Sc.

I Semester: Public Health Microbiology

III Semester: Vermicomposting

V Semester: Preclinical Toxicology

Course Title for M. Sc.

I Semester: Clinical Biochemistry

III Semester: Models of studying human disease

Duration: 30 HOURS

Date of Commencement:08/01/2018

3DEXPERIENCE

It is first and foremost a collaboration platform: Any information that is required in order to carry out a project will be gathered here. Whatever the time or wherever they may be, anyone participating in the project – be it the designer, the project manager or the manager – can simply share their information, acquire any necessary data and communicate with each other. This new way of cooperating will ultimately lead to quicker decision-making and reduced development times

PRODUCT DESIGN 20 /08/2019- 10/11/2019



Dayananda Sagar
University **Bengaluru**

DEPARTMENT OF AEROSPACE ENGINEERING

CENTER OF EXCELLENCE



3DEXPERIENCE®



3DEXPERIENCE

It is first and foremost a collaboration platform: Any information that is required in order to carry out a project will be gathered here. Whatever the time or wherever they may be, anyone participating in the project – be it the designer, the project manager or the manager – can simply share their information, acquire any necessary data and communicate with each other. This new way of cooperating will ultimately lead to quicker decision-making and reduced development times

KINEMATICS SIMULATIONS

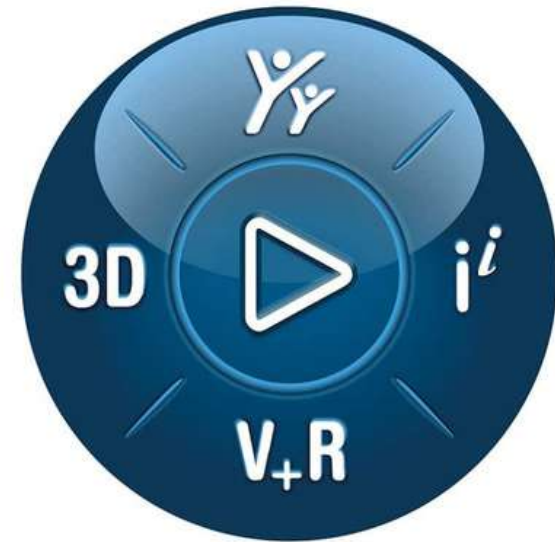
05/02/2020-05/05/2020



Dayananda Sagar University Bengaluru

DEPARTMENT OF AEROSPACE ENGINEERING

CENTER OF EXCELLENCE



3DEXPERIENCE®



Social & Collaborative Apps
Connect business users with social and collaborative apps

3D Modeling Apps
Design, build and simulate the virtual product

Simulation Apps
Simulate and optimize the virtual and real

Information Intelligence Apps
Analyze, predict and develop insights from data

Real-time 3DEXPERIENCE
Play the customer experience

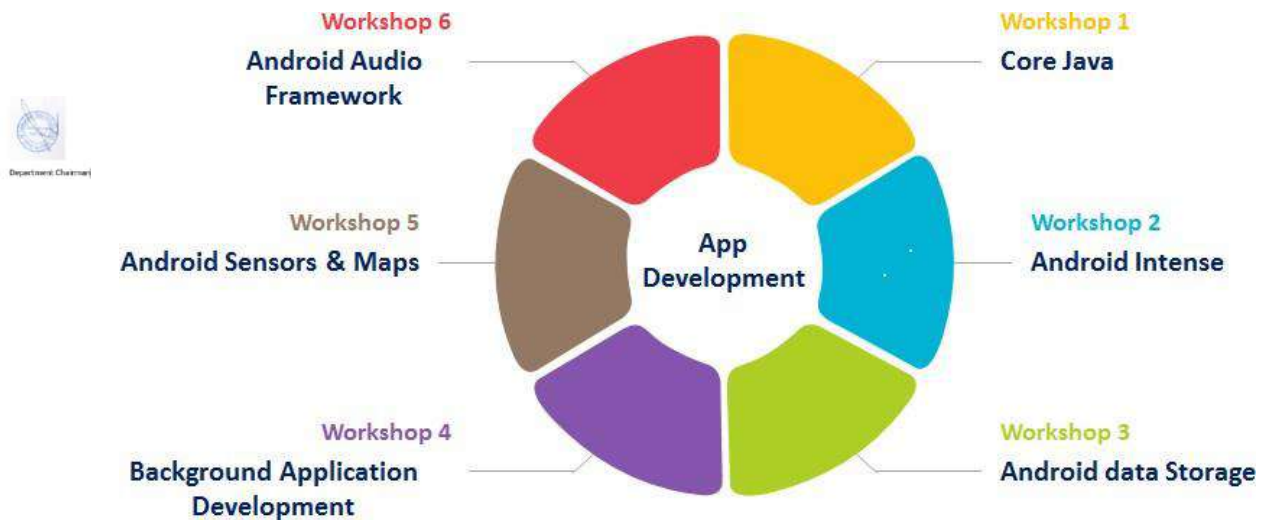
ANDROID APPLICATION DEVELOPMENT



Masterclass Series
50 Hours Workshop On
Mobile Android App Development & App Design Contest

DAYANANDA SAGAR UNIVERSITY

Department of Computer Science & Technology



Workshop	Topic
Workshop #1	Core Java Skill and Introduction to Android Application Development.
Workshop #2	Hands of Interactive Session on Core Android Components Intents and Data Storage.
Workshop #3	Hands of Interactive Session with Asynchronous Programming and Core Android Component Broadcast Receiver.
Workshop #4	Hands on Session working with Background Application Development and Notifications.
Workshop #5	Advanced Concepts of Android Location, Sensors, Maps and Audio Framework.
Workshop #6	Hands on Session on Mini Android App Development to Communicate with Web Services and Demonstration of Some Mini Projects.

Venue – CT Lab, B Block, DSU

Student Coordinators: Shoumya (6205017536)
Mukund (7019745356)

Faculty Coordinator: Dr.Pramod T C
(8123432938)

Department of Electronics & Communication Engineering

Industrial Automation Technology- Lab



02-03-2020 to 05-03-2020



09:00AM – 4:30 PM



Mr. Milind Tavre

Asst. Manager, DCIN/SSD (Drive &
Control Academy)
Bosch Rexroth India Pvt.



Mr. Puneeth S

Asst. Professor, Dept. of ECE
DSU, SOE.



Ms. SudhaDeepthi

Asst. Manager & Certified
Trainer, Bosch Rexroth
Innovation Lab, DSU

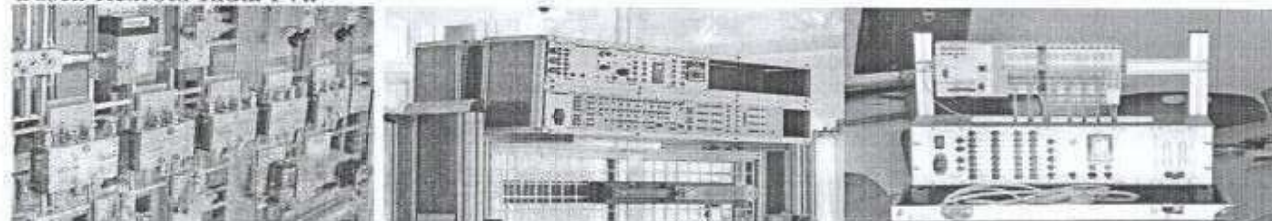
Contact Person

Ms. K. Sudha Deepthi

9502033737

Asst. Manager & Certified
Trainer

Bosch Rexroth Innovation Lab
Dayananda Sagar University



Hands-on-Training Course On Pneumatics

**4th Sem B. Tech Mechanical Engineering
SOE-DSU**

Duration : February 1 – April 30, 2019

Resource Person:

Ms.K.Sudha Deepthi
Asst.Manager & Certified Trainer
Bosch Innovation Centre, DSU-SOE



Hands-on-Training Course On Hydraulics

**3rd Sem B. Tech Mechanical Engineering
SOE-DSU**

Duration : August 1 – October 30, 2019

Resource Person:

Ms.K.Sudha Deepthi
Asst.Manager & Certified Trainer
Bosch Innovation Centre, DSU-SOE





Dayananda Sagar
University

Department of Mechanical Engineering
in association with
Autodesk Design and Innovation Centre

Autodesk FUSION 360 "Beginner course"

III Semester
Mechanical Engineering
2019-2020

Course Duration:
1st August to 31st October 2019

Instructor:

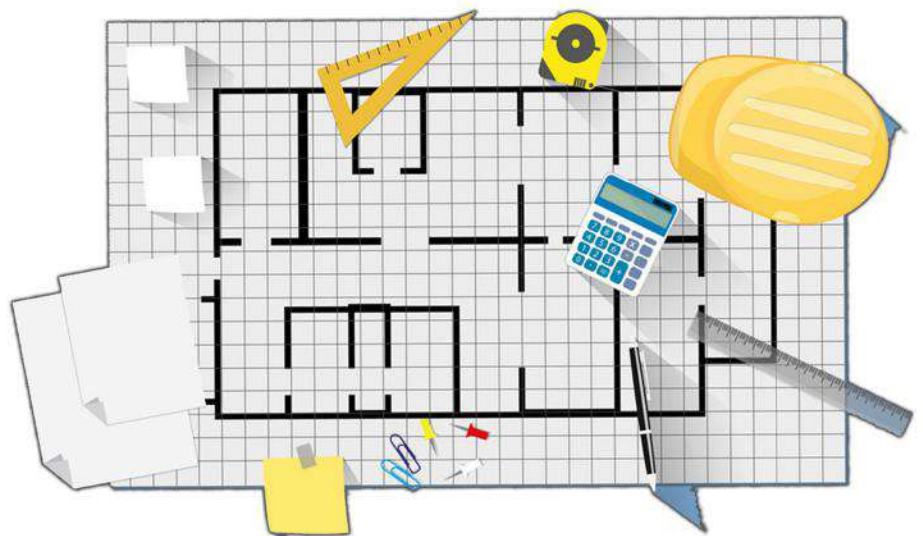
Mr. Vinayaka K
Manager

Autodesk design and innovation centre

Powered by:



DESIGN AND INNOVATION CENTRE





Dayananda Sagar
University

Department of Mechanical Engineering
in association with
Autodesk Design and Innovation Centre

Autodesk FUSION 360 **"Advanced course"**

IV Semester
Mechanical Engineering
2019-2020

Course Duration:
3rd February to 30th April 2020

Instructor:

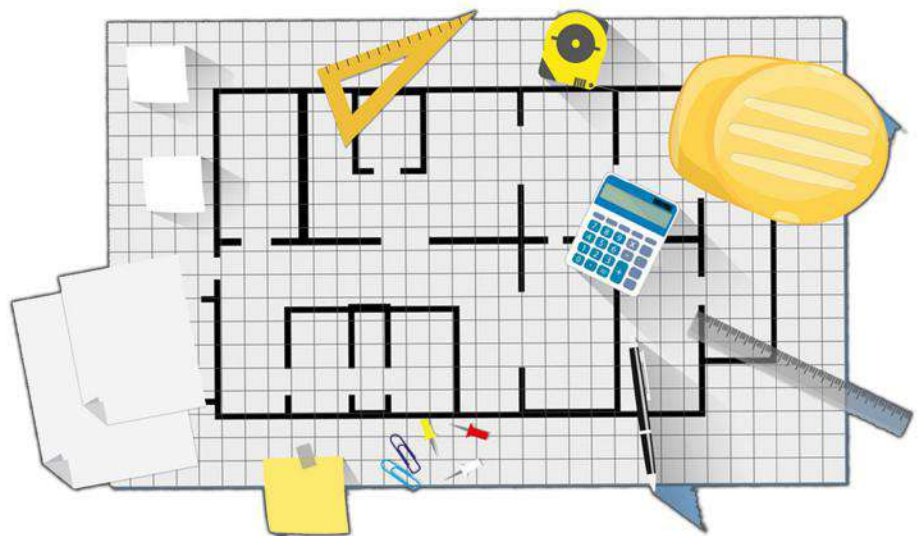
Mr. Vinayaka K
Manager

Autodesk design and innovation centre

Powered by:



DESIGN AND INNOVATION CENTRE



DAYANANDA SAGAR UNIVERSITY

Shavige Malleshwara Hills

Kumarswamy Layout

Bangalore



**FACULTY OF SBAS
OFFER
SHORT TERM VALUE ADDED COURSE**

Course Title for B. Sc.

I Semester: Public Health Microbiology

III Semester: Vermicomposting

V Semester: Preclinical Toxicology

Course Title for M. Sc.

I Semester: Clinical Biochemistry

III Semester: Models of studying human disease

Duration: 30 HOURS

Date of Commencement:01/02/2019

3DEXPERIENCE

It is first and foremost a collaboration platform: Any information that is required in order to carry out a project will be gathered here. Whatever the time or wherever they may be, anyone participating in the project – be it the designer, the project manager or the manager – can simply share their information, acquire any necessary data and communicate with each other. This new way of cooperating will ultimately lead to quicker decision-making and reduced development times

AIRCRAFT STRUCTURE-SIMULIA 20/08/2020-20/11/2022



Dayananda Sagar
University **Bengaluru**

DEPARTMENT OF AEROSPACE ENGINEERING

CENTER OF EXCELLENCE



3DEXPERIENCE®



3DEXPERIENCE

It is first and foremost a collaboration platform: Any information that is required in order to carry out a project will be gathered here. Whatever the time or wherever they may be, anyone participating in the project – be it the designer, the project manager or the manager – can simply share their information, acquire any necessary data and communicate with each other. This new way of cooperating will ultimately lead to quicker decision-making and reduced development times

FLUID SCENARIO

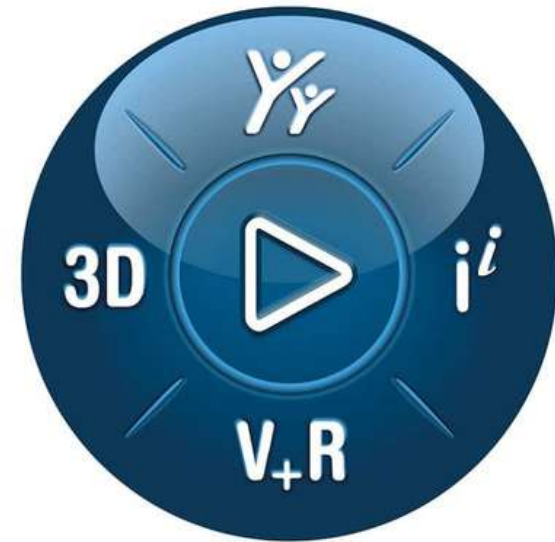
05/02/2021- 15/05/2021



Dayananda Sagar
University **Bengaluru**

DEPARTMENT OF AEROSPACE ENGINEERING

CENTER OF EXCELLENCE



3DEXPERIENCE®



Hands-on-Training Course On Hydraulics

**3rd Sem B. Tech Mechanical Engineering
SOE-DSU**

Duration : August 3 – October 30, 2020

Resource Person:

Ms.K.Sudha Deepthi
Asst.Manager & Certified Trainer
Bosch Innovation Centre, DSU-SOE



Hands-on-Training Course On Pneumatics

**4th Sem B. Tech Mechanical Engineering
SOE-DSU**

Duration : May 5 – July 10, 2021

Resource Person:

Ms.K.Sudha Deepthi
Asst.Manager & Certified Trainer
Bosch Innovation Centre, DSU-SOE





Dayananda Sagar
University

Department of Mechanical Engineering
in association with
Autodesk Design and Innovation Centre

Autodesk FUSION 360 "Beginner course"

III Semester
Mechanical Engineering
2020-2021

Course Duration:
1st August to 30th October 2020

Instructor:

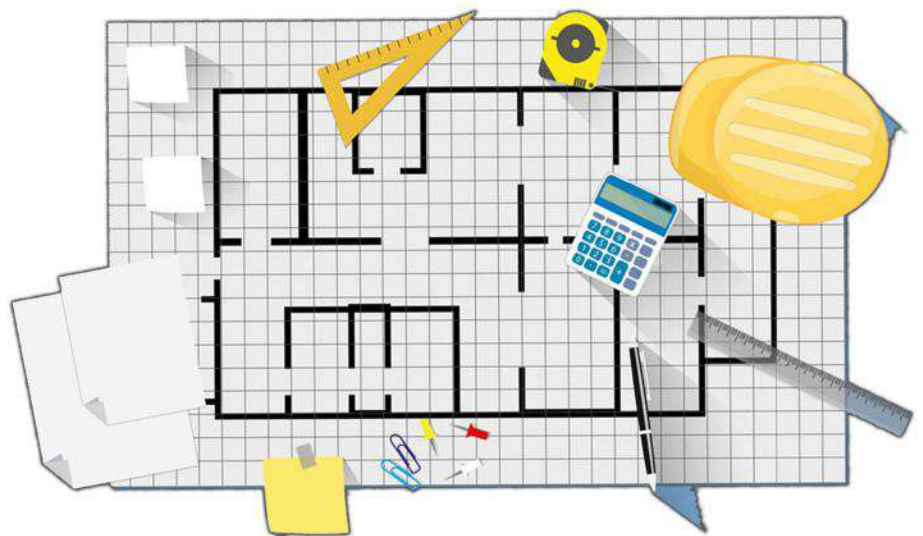
Mr. Vinayaka K
Manager

Autodesk design and innovation centre

Powered by:



DESIGN AND INNOVATION CENTRE





Dayananda Sagar
University

Department of Mechanical Engineering
in association with
Autodesk Design and Innovation Centre

Autodesk FUSION 360 **"Advanced course"**

IV Semester
Mechanical Engineering
2020-2021

Course Duration:
1st February to 30th April 2021

Instructor:

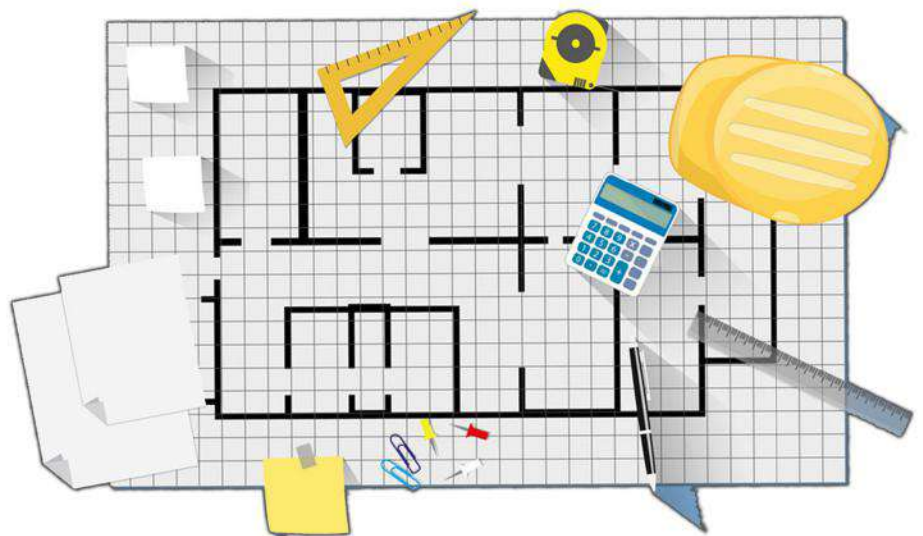
Mr. Vinayaka K
Manager

Autodesk design and innovation centre

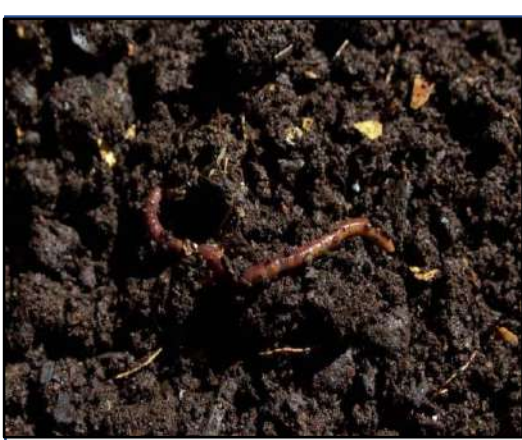
Powered by:



DESIGN AND INNOVATION CENTRE



DAYANANDA SAGAR UNIVERSITY
Shavige Malleshwara Hills
Kumarswamy Layout
Bangalore



FACULTY OF SBAS
OFFER
SHORT TERM VALUE ADDED COURSE

Course Title for B. Sc.

I Semester: Public Health Microbiology

I Semester: Vermicomposting

V Semester: Preclinical Toxicology

Course Title for M. Sc.

I semester: Clinical Biochemistry

**III Semester: Models of studying
human disease**

Duration: 30 HOURS

Date of Commencement: 23/11/2020



**Dayananda Sagar
University** Bengaluru

Value Added

Certificate Programs

College of Pharmaceutical Sciences, DSU

5th - 17th July 2021

**Certificate Program 1
Green Chemistry - Approaches & Applications**

[Click Here for Course Content](#)

Limited seats- 30 Students per program

Last Date for registration: 02nd July 2021

[Click Here to Register](#)





Dayananda Sagar
University **Bengaluru**

Value Added

Certificate Programs

College of Pharmaceutical Sciences, DSU

5th - 17th July 2021

Certificate Program 2- Drug Targeting Strategies

[Click Here for Course Content](#)

Limited seats- 30 Students per program

Last Date for registration: 02nd July 2021

[Click Here to Register](#)





Dayananda Sagar
University **Bengaluru**

Value Added

Certificate Programs

College of Pharmaceutical Sciences, DSU

5th - 17th July 2021

**Certificate Program 3
Pre-Clinical Research in Neuropharmacology**

[Click Here for Course Content](#)

Limited seats- 30 Students per program

Last Date for registration: 02nd July 2021

[Click Here to Register](#)





Dayananda Sagar
University **Bengaluru**

Value Added

Certificate Programs

College of Pharmaceutical Sciences, DSU

5th - 17th July 2021

Certificate Program 4 - Plant Tissue Culture

[Click Here for Course Content](#)

Limited seats- 30 Students per program

Last Date for registration: 02nd July 2021

[Click Here to Register](#)





Dayananda Sagar
University **Bengaluru**

Value Added

Certificate Programs

College of Pharmaceutical Sciences, DSU

5th - 17th July 2021

Certificate Program 5 - Medical Writing

[Click Here for Course Content](#)

Limited seats- 30 Students per program

Last Date for registration: 02nd July 2021

[Click Here to Register](#)



3DEXPERIENCE

It is first and foremost a collaboration platform: Any information that is required in order to carry out a project will be gathered here. Whatever the time or wherever they may be, anyone participating in the project – be it the designer, the project manager or the manager – can simply share their information, acquire any necessary data and communicate with each other. This new way of cooperating will ultimately lead to quicker decision-making and reduced development times

COMPOSITE 20/08/2021-15/11/2021



Dayananda Sagar
University **Bengaluru**

DEPARTMENT OF AEROSPACE ENGINEERING

CENTER OF EXCELLENCE



3DEXPERIENCE®





Dayananda Sagar University

School of Engineering, Innovation Campus, Campus III,
Near Kudlu gate, Hosur Main Road, Bengaluru-68

Department of Computer Science & Engineering
presents

Demystifying AI & ML



VALUE ADDED COURSE ON ARTIFICIAL INTELLIGENCE
AND MACHINE LEARNING

DATE : 24th - 29th January, 2022

DURATION : 32 Hours

MODE OF CONDUCTION : Online

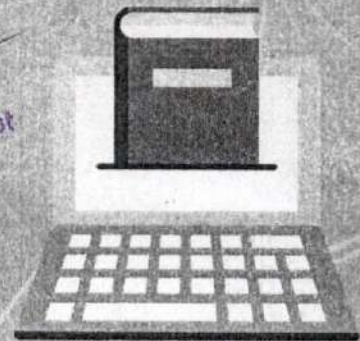
PRE-REQUISITES : Python PL

OBJECTIVES :

The workshop envisages to achieve the following objectives: -

- Elucidate the AI and ML Framework
- Understand the mathematics and statistics for ML
- Understand Python Libraries for AI and ML
- Understand the machine Learning Models
- Demonstrate the Working of Machine Learning Techniques.
- Understand the Recent trends and Advances in AI and ML
- Explain the applications of Machine learning in different functional areas like Cyber Security, Cloud computing and cognitive computing

J. Srinivas
Chairman / HOD
Computer Science Engg. Dept
Dayananda Sagar University
School of Engineering
Kudlu Gate, Hosur Main Road,
BANGALORE - 560 088

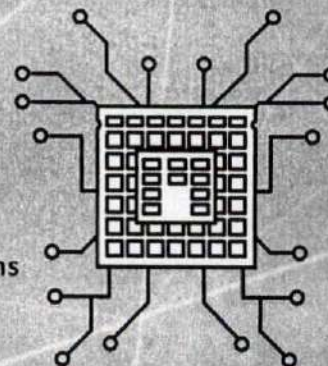


OFFERED TO : 6TH SEMESTER CSE STUDENTS

Number of participants limited to 90 (First come first serve)

COURSE OUTCOMES :

- ❖ Understand Recent trends and prospects of Machine Learning Applications relevant to the Industry
- ❖ Understand Machine Learning and its current applications.
- ❖ Combine the knowledge of engineering mathematics and with Machine learning fundamentals to solve complex ML problems
- ❖ Design and develop solutions for simple and complex Machine learning applications
- ❖ Analysis and interpretation of data and synthesis of information
- ❖ Understand the relevance of a multidisciplinary approach in future that would have societal and environmental impact.



SYLLABUS :

Module 1

Introduction to AI and ML, ML types and systems. Evolution of AI and ML, Python Libraries for Machine Learning (6 hours)

Module 2

Mathematics for AI and ML, Statistics for AI and ML, Linear Regression (6 hours)

Module 3

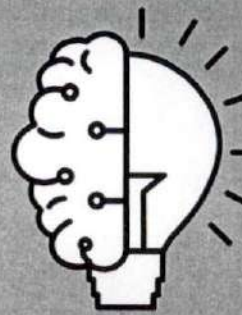
Design and process flow of ML project, pattern recognition and MI Applications, video data processing and MI Applications (9 hours)

Module 4

ML models (Supervised learning algorithms) and Applications, ML Model Assessment, Recent trends and Advances in AI and ML (6 hours)

Module 5

Machine Learning in Industry, Machine learning for Cyber Security and Cloud computing , ML and computational Cognitive Systems (5 hours)



RESOURCE PERSONS - FACULTY OF CSE DEPARTMENT

Dr. Girisha G S

Dr. Jayavrinda Vrindavanam

Dr. Meenakshi Malhotra

Dr. Basavaraj N Hiremath

Dr. Kiran Malagi

Dr. Rajesh T M

Dr. Renuka Devi

Dr. Debanjali Battacharya

Dr. Pramod Naik

Dr. Jayita Saha

Dr. Savitha Hiremath

Dr. Tina Babu

Mr. Sankar Dasagi

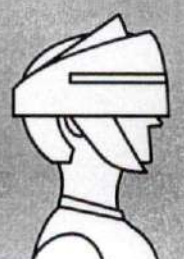
Prof. Arjun Krishnamurthy

REGISTRATION LINK : <https://forms.gle/rXjfEUtNKikQJLZ4A>


REGISTER ASAP !!

Contact :

Dr. Jayavrinda Vrindavanam (9636602677, jayavrinda-cse@dsu.edu.in)




The Dept. of CSE (Data Science) has successfully organized a 5 days value-added course on "**Data Science Skills for Digital Tribe**". The targeted audience was 2nd Year students of the Department of CSE. The course was organized in virtual mode. Around 100+ students were registered for the course. All students were trained on both theoretical and practical knowledge of the present technologies in the Data Science domain. At the end of the course an evaluation was carried out and the students have performed satisfactorily, feedback was taken from the students and it is found to be satisfactory.



Dayananda Sagar University

Department of Computer Science and Engineering (Data Science)

Cordially invites you to the
Value added course
ON
DATA SCIENCE SKILLS for DIGITAL TRIBE
(24th-31st January, 2022)



Libraries:
Scikit-learn
Numpy

32 Hours
Course
in
Virtual
Mode

BI Tools:
in-Memory
infuse-self service

Syllabus

- 24th
January,
2022

Module 1: Introduction to Data Science & BI with DAV - 6hrs
- 25th
January,
2022

Module 2: Introduction to Modern tools and Libraries - 6hrs
- 27th
January,
2022

Module 3: Mathematics for Data Science & Data Pre-processing and Feature Extraction - 6hrs
- 28th
January,
2022

Module 4: Machine learning Algorithms & BI tools Self-Service Dashboards - 6hrs
- 31st
January,
2022

Case studies - 8hrs

Course Outcomes

- Outline the Roles of a Data Analysts and Scientists
- Apply Techniques and Tools for Data Transformation
- Understand the KDD through Data Mining concepts
- Apply Machine Learning Techniques
- Use Data Visualization and Optimization Tools and Techniques

Hurry up

Targeted Audience:
4th Semester Students of CSE Department
Total number of seats - 90 (First Come First Serve)

Registration Link : <https://forms.gle/tGtVChdmD3XK2QrS6>

Resource Persons - Faculty of CSE Department
Dr. Girisha G S, Dr. Shaila S G, Dr. Kiran B. Malagi, Dr. Basavaraj N. Hiremath, Dr. Pramod Nalk,
Dr. Rajesh T M, Dr. Renuka Devi, Dr. Revathi V, Prof. Shivamma, Prof. Pooja Pandey



Dayananda Sagar University

Department of Computer Science and Engineering



Cordially invites you to the
Value added course
on

"Introduction to IOT and Arduino Programming"

(18th-19th June 2022)

Syllabus

- **Module 1: Introduction to Networking and IoT**
- **Module 2: Architecture of Arduino, Sensors-Specifications, Interfacing sensors to Arduino**
- **Module 3: Introduction to Arduino IDE and Programming with Arduino & NodeMCU**
- **Module 4: Wi-Fi configuration for real-time operations using NodeMCU-ESP8266, Blynk App for cloud applications and Web Interface, Google Assistant**
- **Module 5: Projects**

Course Outcomes

- **Understanding the IOT and its applications**
- **Understand the function of electronic sensors and components**
- **To familiarize Arduino as IDE, programming language & platform.**
- **To provide knowledge of Arduino boards and basic components**
- **Develop skills to design and implement various smart system application.**
- **To provide knowledge of different Smart System applications.**

Targeted Audience:

2nd Semester B Tech Students

Resource Persons - Faculty of CSE Department

Dr. Girisha G S, Prof. C V S N Reddy, Prof. Savita Vijay, Prof. Vaidehi Verma, Prof Shwetha G S, Prof. Kavya, Prof. Trupti, Prof. Manjula

Chairman / HOD

Computer Science Engg. Dept
Dayananda Sagar University
School of Engineering

G. Girisha
22/6/22



Dayananda Sagar University School of Engineering

Kudlu Gate, Hosur Main Road, Bengaluru - 560068

Department of Computer Science & Engineering (AI & ML)
presents

Deciphering ML and DL

Value Added Course on Machine Learning
and Deep Learning

DATE: 4th - 8th July, 2022

DURATION: 32 Hours

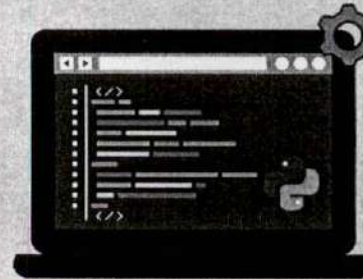
MODE OF CONDUCTION: Hybrid **PRE-REQUISITES:** Python PL

Offered to: 4th Semester CSE Students

OBJECTIVES:

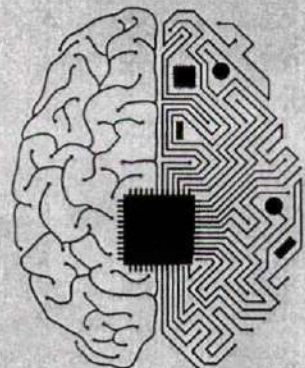
The workshop envisages to achieve the following objectives -

- Elucidate ML and DL framework
- Understand mathematics and statistics for ML
- Understand Python libraries for ML
- Understand Machine Learning models
- Demonstrate working of Machine Learning techniques
- Understand recent trends and advances in ML
- Understand Deep Learning models and applications



COURSE OUTCOMES:

- Understand recent trends and prospects of Machine Learning applications relevant to the industry
- Understand Machine Learning and its current applications
- Combine knowledge of engineering mathematics with Machine Learning fundamentals to solve complex ML problems
- Design and develop solutions for simple and complex Machine Learning applications
- Understand Deep Learning and its current applications



Chairman / HOD
Computer Science Engg. Dept.
Dayananda Sagar University
School of Engineering
Kudlu Gate, Hosur Main Road

SYLLABUS:

MODULE 1

Introduction to ML, ML types and systems, Mathematics and Statistics for ML, Python libraries for Machine Learning (6 hours)

MODULE 2

Design and process flow of ML project, ML models (Supervised learning algorithms) and applications, ML Model Assessment, Recent trends and advances in AI and ML (6 hours)

MODULE 3

Unsupervised Learning and Reinforcement Learning (9 hours)

MODULE 4

ML Applications, Introduction to DL, Neural Network and Back Propagation Algorithm (6 hours)

MODULE 5

Convolution Neural Network, DL applications in NLP and health care (5 hours)

Resource Persons - Faculty of CSE and CSE (AI & ML) Departments

Dr. Girisha G S

Dr. Jayavrinda Vrindavanam

Dr. Sindhu Menon

Dr. Arun Raman

Dr. Savitha Hiremath

Dr. Meenakshi Malhotra

Dr. Pramod Naik

Dr. Debanjali Battacharya

Dr. Monika Goyal

Dr. Tina Babu

Prof. Arjun Krishnamurthy

Dr. Jayita Saha

Registration Link: <https://forms.gle/EdhpgY2EmK3mWZE57>

REGISTER ASAP!!

For More Details, Contact:

Faculty Coordinators -

Prof. Roshni M Balakrishnan (+91 8606182281, mroshnib-cse@dsu.edu.in)

Dr. Tina Babu (+91 9400475537, b.tina-cse@dsu.edu.in)

Student Coordinator -

Raghav Nanjappan (+91 8880620320, r6nanjappan@gmail.com)



Dayanand Sagara University

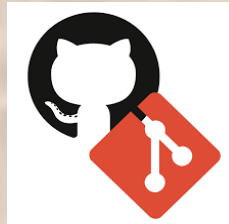
Department of Computer Science & Technology



**Cordially invites you to the
Value added course
On
“Git & GitHub 101”
For 5th & 7th Sem CST students
Date: 21st to 24th July 2022
Mode of conduction: Online**

COURSE OBJECTIVES

- How to keep track of the different versions of your code and configuration files using a popular version control system (VCS) called Git.
- How to setup an account with GitHub and how can you create your own remote repositories to store code and configuration



COURSE OUTCOMES

- Students will be able to maintain their code's history in Git and collaborate with others in GitHub.
- Students would be able to have their github credentials as a value add.

****The top 3 projects will be suitably rewarded after the mini hackathon****

Faculty Cordinators

Prof Baskar Venugopalan

Prof Swetha Patil

Student Cordinators

Amitash, Rahul

Conveners

1. Dr A Srinivas

(Dean DSU SOE)

2. Dr M Shahina Parveen

(Chairperson,CST)

Chief Patrons

Dr. D. Hemachandra Sagar,
Chancellor

Dr. Premachandra Sagar,
Pro-Chancellor

Patrons

Shri. Galiswamy,
Secretary, DSI

Dr. K.N.B Murthy,
Vice - Chancellor

Prof. R. Janardhan,
Pro - Vice Chancellor

Dr. Puttamadappa,
Registrar

Conveners

Dr. A Srinivas,
Dean, SOE

Dr. Vaibhav A M,
Chairman - ECE

DSU NODAL COORDINATOR

Dr. Saara K,
Associate Professor, ECE

COORDINATOR

Mrs. Anna Merine George
Asst. Prof, ECE

Registration:

- Registration Link will be shared through mail.
- No registration fee.

For queries contact:

saara-ece@dsu.edu.in; 9620461641;
annageorge-ece@dsu.edu.in;
9902548065



Dayananda Sagar
University Bengaluru



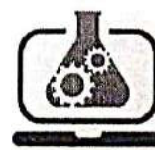
SCHOOL OF ENGINEERING

ELECTRONICS &
COMMUNICATION ENGINEERING
KUDLU GATE, HOSUR MAIN
ROAD, BENGALURU - 560114

5TH WORKSHOP ON VIRTUAL LABS

17th-31st January 2022
Time: 5:00-8:00 PM

in collaboration
with
IIT Roorkee



Virtual
Labs

An MoE Govt of India Initiative

ABOUT VIRTUAL LAB

Virtual lab is an initiative of Ministry of Education under the National Mission on Education through ICT. It provides a complete learning management system where the students can avail the various tools for learning, including additional web sources, video lectures, animated demonstrations and self-evaluation. Virtual lab provides remote access to Labs in various disciplines of Science and Engineering.

The workshop aims to familiarize students with virtual lab platform for conducting physics, chemistry, Basic Electronics, Digital Electronics and Mechanical Workshop related experiments for first year students.

PRINCIPAL INSTITUTE COORDINATOR

PROF. R.S.ANAND,
Virtual Labs, EE Department,
IIT Roorkee

Resource Persons

MR. CHETAN DHIMAN

MR. AMIT SHARMA

MR. JASBIR SINGH

MR. RAJEEV KUMAR

Virtual Labs, EE Department, IIT Roorkee

Dr. Pushpa P V, ECE, DSU

Dr. V. Revathi, CSE, DSU

Mrs. Anna Merine George, ECE, DSU

Mr. Sripad Kulkarni, AE, DSU

Mr. Srinath R, AE, DSU

Mr. Karthik S. T, AE, DSU

One week
Hands-On Workshop

On

“Analog and Embedded
system Design”

By

Dr. Saraguru Narasimhan

CEO, Saroja Enterprises,

Mysore

Register Here

<https://forms.gle/xsSDN6hnDK9vL7816>

Date: 25th April to 29th April 2022 Venue:

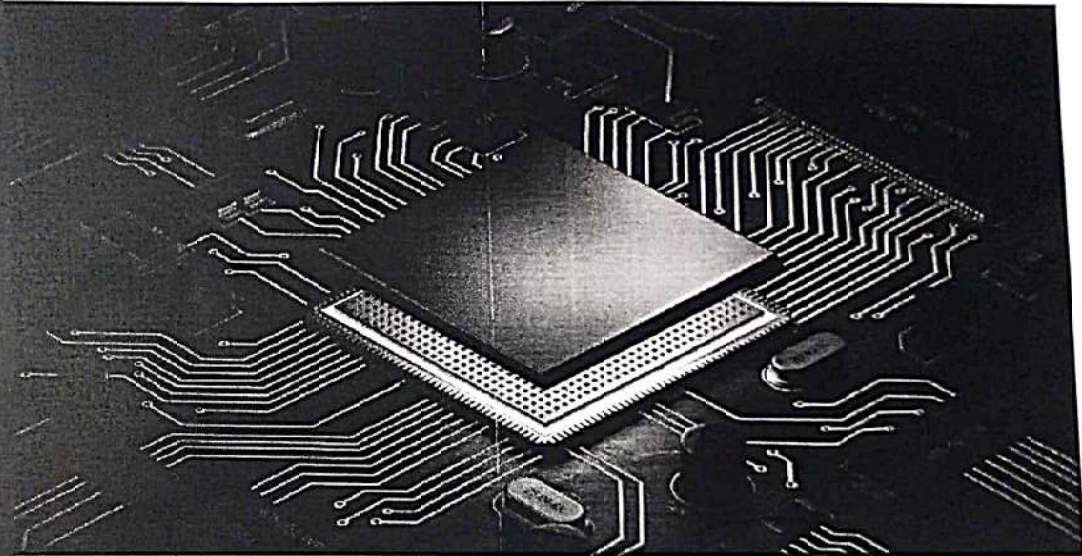
Gallery hall 3, A-Block



Dayananda Sagar University
SOE, Bengaluru – 560068



Department of Electronics and Communication Engineering



Free Registration for 6th Sem students
Last date for Registration: 20th April 2022

For details Contact:

Convener
Dr. Vaibhay Meshram
Chairman
Dept. Of ECE, DSU

Faculty Coordinator
Mrs. Kanmani B.S.
Assistant Professor
Dept of ECE, DSU

Chairman,
Dept. of Electronics and Communication Engineering
School of Engineering,
Dayananda Sagar University,
G. Anur Main Road,
Bengaluru - 560 008
Mr. Abhinav Karan
Assistant Professor
Dept. of ECE, DSU

Hands-on-Training Course On Hydraulics

**3rd Sem B. Tech Mechanical Engineering
SOE-DSU**

Duration : January 17 – April 30, 2022

Resource Person:

Ms.K.Sudha Deepthi
Asst. Manager & Certified Trainer
Bosch Innovation Centre, DSU-SOE



Hands-on-Training Course On Pneumatics

**4th Sem B. Tech Mechanical Engineering
SOE-DSU**

Duration : May 24 – July 16, 2022

Resource Person:

Ms.K.Sudha Deepthi
Manager & Certified Trainer
Bosch Innovation Centre, DSU-SOE





DAYANANDA SAGAR UNIVERSITY

School of Engineering

Hosur Main Road, Kudlu Gate



Bangalore-560114, Karnataka, India

www.dsu.edu.in

Fusion 360 Beginner Course

3rd semester, Mechanical Engineering

01-09-2021 to 11-12-2021

Organized by

AUTODESK DESIGN AND INNOVATION CENTRE

In association with

**DEPARTMENT OF MECHANICAL ENGINEERING
SOE, DSU**

RESOURCE PERSON

MR.ABHINANDAN LAKSHMINARAYAN

**MANAGER, AUTODESK DESIGN AND INNOVATION
CENTRE, DSU**

EMAIL: abhinandan-me@dsu.edu.in

Phone: 7259575953



DAYANANDA SAGAR UNIVERSITY

School of Engineering

Hosur Main Road, Kudlu Gate



Bangalore-560114, Karnataka, India

www.dsu.edu.in

Fusion 360 Beginner Course

**3rd semester(Lateral Entry), Mechanical
Engineering**

17-01-2022 to 30-04-2021

Organized by

AUTODESK DESIGN AND INNOVATION CENTRE

In association with

**DEPARTMENT OF MECHANICAL ENGINEERING
SOE, DSU**

RESOURCE PERSON

MR.ABHINANDAN LAKSHMINARAYAN

**MANAGER, AUTODESK DESIGN AND INNOVATION
CENTRE, DSU**

EMAIL: abhinandan-me@dsu.edu.in

Phone: 7259575953



DAYANANDA SAGAR UNIVERSITY

School of Engineering

Hosur Main Road, Kudlu Gate



Bangalore-560114, Karnataka, India

www.dsu.edu.in

Fusion 360 Advanced Course
4th semester, Mechanical Engineering

28-02-2022 to 03-06-2022

Organized by

AUTODESK DESIGN AND INNOVATION CENTRE

In association with

DEPARTMENT OF MECHANICAL ENGINEERING
SOE, DSU

RESOURCE PERSON

MR. ABHINANDAN LAKSHMINARAYAN

**MANAGER, AUTODESK DESIGN AND INNOVATION
CENTRE, DSU**

EMAIL: abhinandan-me@dsu.edu.in

Phone: 7259575953



DAYANANDA SAGAR UNIVERSITY

School of Engineering

Hosur Main Road, Kudlu Gate



Bangalore-560114, Karnataka, India

www.dsu.edu.in

Fusion 360 Advanced Course

**4th semester (Lateral Batch), Mechanical
Engineering**

23-05-2022 to 13-15-2022

Organized by

AUTODESK DESIGN AND INNOVATION CENTRE

In association with

**DEPARTMENT OF MECHANICAL ENGINEERING
SOE, DSU**

RESOURCE PERSON

MR. ABHINANDAN LAKSHMINARAYAN

**MANAGER, AUTODESK DESIGN AND INNOVATION
CENTRE, DSU**

EMAIL: abhinandan-me@dsu.edu.in

Phone: 7259575953

Dayananda Sagar University

Department of Computer Applications

Cordially invites you to the

Workshop

on

Machine Learning

With Hands On (Tensorflow/Python)

12th - 16th July, 2022 (Offline)



INTRODUCTION

- Intuitive solving number puzzles : Familiarize with Machine Learning terminology
- Statistical/Probabilistic ML framework
- Flow of the ML framework analysis
- Strategies for machine learning algorithms (Adaptive vs Batch etc.)
- Introduction to Tensorflow

FEATURE VECTOR METHODS

- General framework of feature extraction
- Focus on 2-d (image) feature extraction

FOUNDATIONS OF STATISTICAL MACHINE LEARNING (General Framework)

- Function Estimation Model
- Risk Minimization

LEARNING PROBLEMS

- Classification (Pattern Recognition and Support Vector Machines)
- Regression (Function estimation)
- Tree Based /Ensemble Based Methods

DEEP LEARNING

- Introduction
- Neural Networks
- Convolutional Networks

INTRODUCTION TO HEALTHCARE APPLICATIONS OF MACHINE / DEEP LEARNING

- Diagnostics, Medical Imaging, Variant Calling, Genomics

IMPLEMENTATION – TENSORFLOW / PYTHON / R

- Hands on – Regression, classification, Support Vector Machine, Neural Nets

Date : 11th, 12th & 13th July, 2022. Time : 8.30 AM -6:30 PM Venue : B Block, Dayananda Sagar University, Campus 3, Kudlu Gate, Bangalore.

Conveners

Dr. A. Srinivas, Dean,
SoE, DSU

Dr. Vasanthi Kumari P

Chairperson Computer Applications

SoE, DSU

Resource Person

Dr. Sanjeev Kumar
Professor as Practice
Data Science Program
SoE, DSU

Organizing Committee

Prof. Sumana S G
Assistant Professor,
Dept. of CA, SoE, DSU

Prof. Rekha Nair
Assistant Professor,
Dept. of CA, SoE, DSU

Dr. Baby Maruthi P
Assistant Professor,
Dept. of CA, SoE, DSU



Dayananda Sagar University Bengaluru
MBA + Executive MBA

Certified
Work Shop

Introduction to Statistics Using Excel

Dayananda Sagar University's "Introduction to Statistics" delves into statistical thinking concepts over eighteen hours that are essential for learning from data and communicating insights. By the end of the certificate course, a participant will be able to perform exploratory data analysis, understand key principles of sampling, and select appropriate tests of significance for multiple contexts. The student will gain the foundational skills that prepare them to pursue more advanced topics in statistical thinking and business analytics using Excel. Topics include an understanding of Advanced Excel, Descriptive Statistics, Sampling, Probability, Sampling Distributions and the Central Limit Theorem, Regression, Common Tests of Significance, Resampling, Multiple Comparisons. The certificate program is particularly recommended for those students and practicing managers who would like to take up business analytics and decision making as a specialized field of study. Eventually decision making is the fundamental role of a manager. It is also applicable for research scholars and those students making a foray into doctoral studies. On successful completion of the course a student will be awarded a certificate from Dayananda Sagar University, Bengaluru.



Prof. KN Amarnath
BTech, MTech
Professor of Business Analytics

Prof. K.N. Amarnath is an accomplished data analytics professional with impressive career credentials of about three decades. He is a versatile statistician making noteworthy recommendations for strategic decision making. Amarnath consults widely as Senior Research Analyst with deep insight into market trends and business scenarios driving at effective market positioning several product launches.

Registration fee per participant
₹ 2000

Registration Link: <https://bit.ly/StatisticsFeb22>

*E-Certificate for all registered participants

Zoom Links will be shared only with Registered Participants



21-Feb to
09-Mar 2022



Weekdays - Evenings
Weekends - Mornings

For more details contact:

Prof. VV Rajan | vrajan@dsu.edu.in
+91 88841 86036



Dayananda Sagar University Bengaluru
MBA + Executive MBA

Certified
Work Shop

Introduction to Statistics Using Excel

Session Schedule (Total 18 Hours)

Date	Time
21-Feb	07:00 PM-08:30 PM
23-Feb	07:00 PM-08:30 PM
25-Feb	07:00 PM-08:30 PM
26-Feb	10:00 AM-12:00 PM
28-Feb	07:00 PM-08:30 PM
2-Mar	07:00 PM-08:30 PM
4-Mar	07:00 PM-08:30 PM
5-Mar	10:00 AM-12:00 PM
6-Mar	10:00 AM-12:00 PM
7-Mar	07:00 PM-08:30 PM
9-Mar	07:00 PM-08:30 PM

Course Plan

- Excel Formulas and Functions
- Mathematics
- Probability
- Statistics

On completion of this course, participants will have a firm grasp on:

- The basics of Statistics
- Basic concepts of Descriptive Statistics, Bivariate analyses
- Probability theory and the rules for calculating with probabilities
- Sampling distributions
- Inferential statistics: Estimation by means of a confidence interval
- Main ingredients of the method of significance testing

Registration fee per participant
₹ 2000

Registration Link: <https://bit.ly/StatisticsFeb22>

*E-Certificate for all registered participants

Zoom Links will be shared only with Registered Participants



21-Feb to
09-Mar 2022



Weekdays - Evenings
Weekends - Mornings

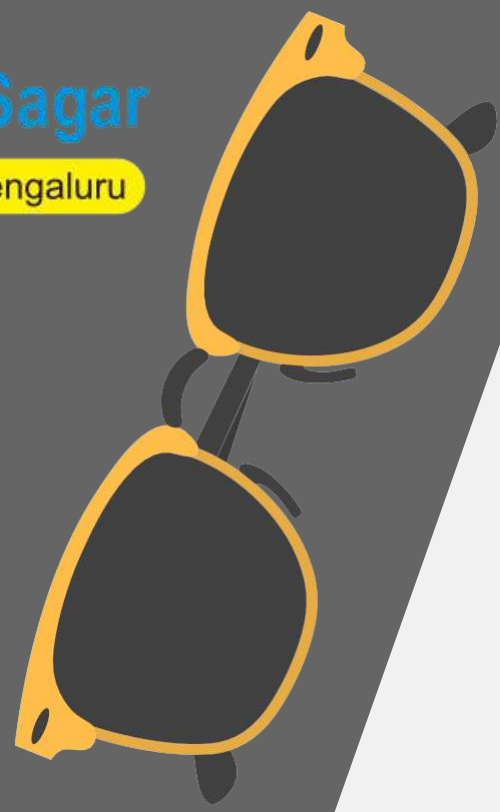


For more details contact:

Prof. VV Rajan | vrajan@dsu.edu.in
+91 88841 86036



Dayananda Sagar
University Bengaluru



MBA STUDENTS (2021-2023)

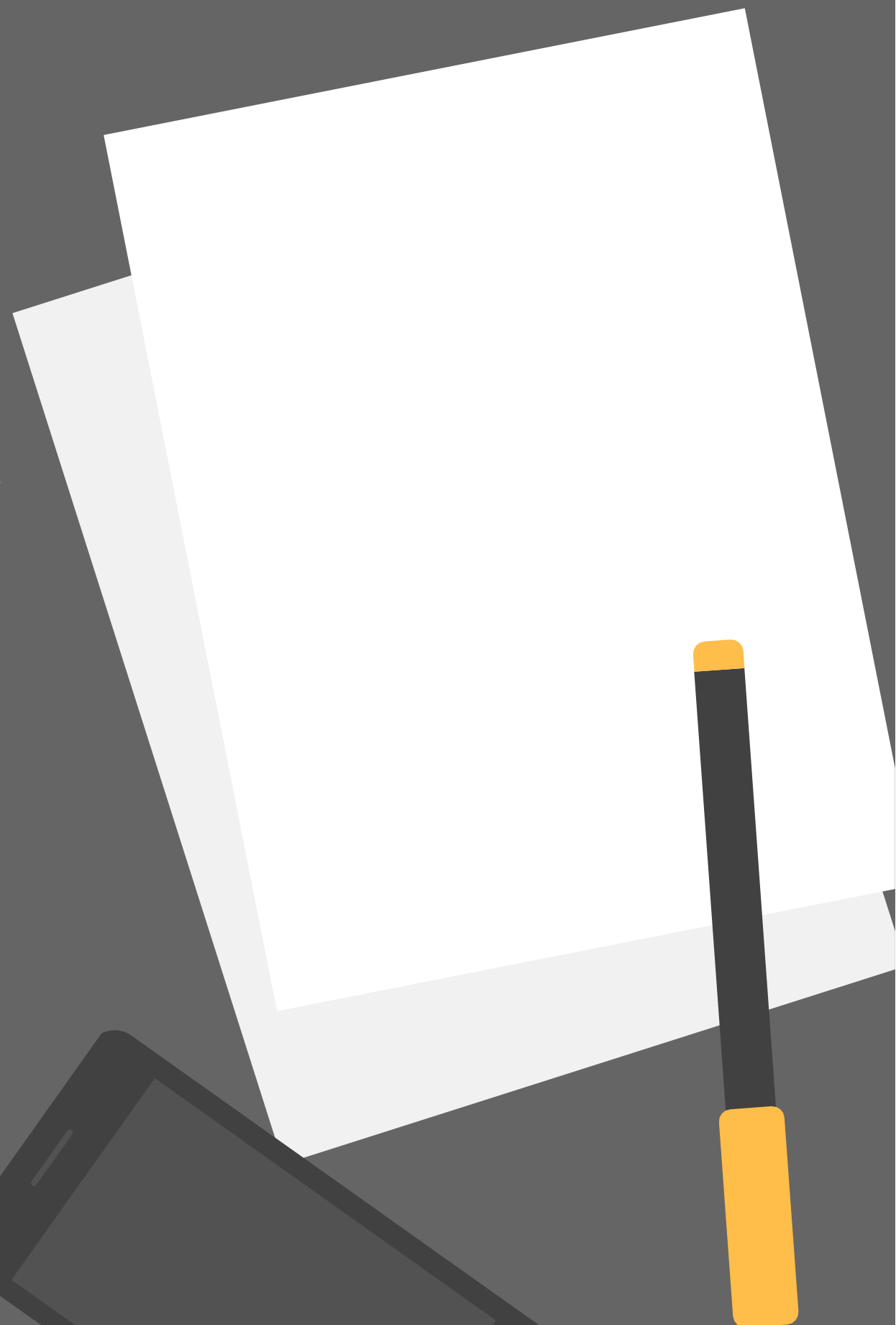
VALUE ADDED PROGRAMS

STARTING FROM: 11 JULY TO 30 AUGUST 2022
MON-FRI 02:45 PM TO 04:45 PM

COURSE DETAILS

1. A PRACTICAL GUIDE TO MANAGING PEOPLE AT WORK
2. APPLIED BUSINESS ANALYTICS USING R AND PYTHON
3. ARTIFICIAL INTELLIGENCE & DATA SCIENCE
4. ESSENTIALS OF CONTEMPORARY MARKETING IN THE DIGITAL ERA
5. FINANCIAL MARKETS AND INVESTMENT ANALYSIS
6. INFORMATION TECHNOLOGY APPLICATIONS
7. JOB READINESS PROGRAM IN SUPPLY CHAIN
8. DIGITAL TRANSFORMATION

30 HOURS EACH FOR ALL THE ABOVE COURSES
ALL SESSIONS WILL BE CONDUCTED





Dayananda Sagar
University Bengaluru

DAYANANDA SAGAR UNIVERSITY

Shavige Malleshwara Hills

Kumarswamy Layout

Bangalore



**FACULTY OF SBAS
OFFER
SHORT TERM VALUE ADDED
COURSE**

Course Title for B. Sc.

I Semester: Public Health Microbiology
III Semester: Vermicomposting
V Semester: Preclinical Toxicology

Course Title for M. Sc.

I Semester: Clinical Biochemistry
III Semester: Models of studying human disease

Duration: 30 HOURS

Date of Commencement

III and V semester B. Sc and III Semester M. Sc: August 1st 2021

I semester B.Sc. and M. Sc: October 1st 2021



Dayananda Sagar
University BENGALURU

VALUE ADDED COURSE

Certificate Program

College of Pharmaceutical Sciences, DSU

11th - 26th May 2022

Certificate Program 5:
Medical Writing

Limited seats – 30 seats per program
Last Date for registration: 5th May 2022

[CLICK HERE TO REGISTER](#)





Dr. Sarabhai Vaidya
UNIVERSITY
BENGALURU

VALUE ADDED COURSE

Certificate Program

College of Pharmaceutical Sciences, DSU

17th - 26th May 2022

Certificate Program 4:
Plant Tissue Culture

Limited seats – 30 seats per program
Last Date for registration: 5th May 2022

[CLICK HERE TO REGISTER](#)





Dayananda Sarasathi
University BENGALURU

VALUE ADDED COURSE

Certificate Program

College of Pharmaceutical Sciences, DSU

Uⁿtil 30th May 2022

Certificate Program 3:
Pre-clinical Research in Neuropharmacology

Limited seats – 30 seats per program
Last Date for registration: 5th May 2022

[CLICK HERE TO REGISTER](#)





Dharanishah Sagor
UNIVERSITY BENGALURU

VALUE ADDED COURSE

Certificate Program

College of Pharmaceutical Sciences, DSU

11th - 26th May 2022

Certificate Program 1:

**Green Chemistry – Approaches &
Applications**

**Limited seats – 30 seats per program
Last Date for registration: 5th May 2022**

[CLICK HERE TO REGISTER](#)





Datta Shiksha Vaidya
UNIVERSITY BENGALURU

VALUE ADDED COURSE

Certificate Program

College of Pharmaceutical Sciences, DSU

11th - 26th MAY 2022

Certificate Program 2:
Drug Targeting Strategies

Limited seats – 30 seats per program
Last Date for registration: 5th May 2022

[CLICK HERE TO REGISTER](#)





Dayananda Sagar University

BANGALURU

VALUE ADDED COURSE

Certificate Program

College of Pharmaceutical Sciences, DSU

15th - 30th JULY 2022

Certificate Program 6:

Health Education & First Aid

Limited seats – 30 seats per program

Last Date for registration: 10th July 2022

[CLICK HERE TO REGISTER](#)





Dayananda Sagar
University BENGALURU

VALUE ADDED COURSE

Certificate Program

College of Pharmaceutical Sciences, DSU

15th July - 30th July 2022

Certificate Program 2:

**Advanced organic chemistry-Principles and
Methodolgy**

Limited seats – 30 seats per program
Last Date for registration: 10th July 2022





Dayananda Sagar University

BANGALURU
KARNATAKA

VALUE ADDED COURSE

Certificate Program

College of Pharmaceutical Sciences, DSU

15th - 30th JULY 2022

Certificate Program :

“ New Trends in Drug discovery and drug development”

Limited seats – 30 seats per program

Last Date for registration: 10th July 2022

[CLICK HERE TO REGISTER](#)





**Dayananda Sagar
University** BENGALURU

CAREER AREA COURSE

Certificate Program

College of Pharmaceutical Sciences, DSU

Registration: 15 to 30th JULY 2022

MODULE 10 : INTRODUCTION TO ANALYTICAL CHEMISTRY

Limited seats – 30 Seats per program
Last Date for registration – 30th JULY 2022.

[CLICK HERE TO REGISTER](#)





**Dayananda Sagar
University** BENGALURU

VALUE ADDED COURSE

Certificate Program

College of Pharmaceutical Sciences, DSU

15th - 30th July 2022

Certificate Program 1:

**ADVANCED PHARMACEUTICAL PRODUCT
DEVELOPMENT**

**Limited seats – 30 seats per program
Last Date for registration: 5th July 2022**

[CLICK HERE TO REGISTER](#)



**KNOWLEDGE IS
POWER**

**NAME OF THE VALUE ADDED
COURSE**

*COURSE ON DEVELOPING
SKILLS TO IMPROVE
MENTAL-EMOTIONAL
RESILIENCE (CDSIMER)*

DURATION

One Month

VENUE

Lecture Hall 1, G Block

TIMING

5.30 -6.30 P.M

Saturdays : 3.30 -5.30 P.M



CDSIMER
Dr. Chandramma Dayananda Sagar
Institute of Medical Education and Research



ORGANIZED BY

**Department of Psychiatry
CDSIMER, DSU**

ENROLL TODAY

Last date for Registration
25.042022

Contact info

**Dr Anupama V
Assistant Professor
Department of Psychiatry
Mob:8008839672**



CDSIMER
Dr. Chandramma Dayananda Sagar
Institute of Medical Education and Research

Patrons

Dr Hemachandra Sagar

Chancellor – DSU

Dr Premachandra Sagar

Pro Chancellor- DSU

Management Patrons

Dr KNB Murthy

Vice Chancellor

Dr A C Ashok

Principal & Dean

Dr Madan Gaekwad

Special Officer

Brig (Dr) S Rajagopalan S

Medical Director

Dr Prashanth Kumar M

Vice Principal



Organizing Secretary

Dr Gopal Das

Course Coordinators

Dr Anupama V, Dr Neeraj Raj, Dr Tarachand
Naik



COURSE ON DEVELOPING SKILLS TO IMPROVE MENTAL- EMOTIONAL RESILIENCE

Date: 02.05.2022 to 30.05.2022

REGISTRATION FORM

Name:.....

USN No:.....

Phase :.....

Mobile:.....

Email ID:.....



CDSIMER
Dr. Chandramma Dayananda Sagar
Institute of Medical Education and Research



About the course

Got into a Medical College . What now?

How to manage expectations and reality?

How to cope with success and failure?

How to cope with new environment, peers, academics, duties & responsibilities and still manage to have some fun

Come on a journey with us to get a hands on experience and develop techniques that will help manage the stress, time, exams & success for a Holistic wellbeing because a healthy mind and body makes a healthy Doctor

COURSE CONTENT

1. **Mechanism & types of Stress**
2. Workshop on Stress Management
3. **Cognitive distortions & Coping Mechanisms**
4. Time management and techniques
5. **Relaxation techniques**
6. Anger management
7. **Sleep Hygiene**
8. Social media and Screen time
9. **Communication Skills & Interpersonal relations**
10. Exam preparation and Routine establishment
11. **Assertion Skills**
12. Success and stress
13. **Anxiety and Depression**
14. Suicide and Suicide gatekeeping
15. **Managing exams successfully**

KNOWLEDGE IS POWER

Certificate Course in Pharmacovigilance

Schedule:
01-Apr-2022 to
30-Oct-2022

Venue:
Department of Pharmacology,
CDSIMER

Timings:
View the detailed course
schedule



CDSIMER
Dr. Chandramma Dayananda Sagar
Institute of Medical Education and Research



ORGANIZED BY
Department of Pharmacology

ENROLL TODAY
All 2nd MBBS students
to attend and get certification

Contact info
Dr Shiva Murthy N
Pharmacovigilance Coordinator
Department of Pharmacology
CDSIMER

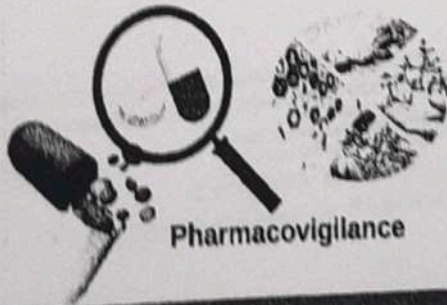


CDSIMER
Dr. Chandramma Dayananda Sagar
Institute of Medical Education and Research

Patrons

Dr Hemachandra Sagar
Chancellor – DSU
Dr Premachandra Sagar
Pro Chancellor- DSU
Management Patrons

Dr KNB Murthy
Vice Chancellor
Dr A C Ashok
Principal & Dean
Dr Madan Gaekwad
Special Officer
Brig (Dr) S Rajagopalan S
Course Director
Dr Pratibha Nadig
HOD, Dept of Pharmacology



Pharmacovigilance

Organizing Secretary
Dr Shiva Murthy N

Course Coordinators
Dr Shruthi J, Dr Ravi Mala, Dr Padmaja
Shetty, Dr Anusha SJ, Dr Raghavendra B,
Dr Akshay Gall.



Certificate Course in Pharmacovigilance

REGISTRATION FORM

Name:.....
USN No:.....
Phase :.....
Mobile:.....
Email ID:.....



About the course

- The Pharmacovigilance of Medical products is a continuous dynamic process which will provide a real evidence of safety of drug, as during the clinical trial there is only limited number of subjects enrolled and special group such as children, old people, pregnant were missed. Moreover, India is a country of more than 1.39 billion people with different race, ethnicity, genetic diversity, systems of medicine, use of fixed dose combination and all these points make Indians more prone to drug ADRs.
- With this background, we at CDSIMER designed a "Certificate Course in Pharmacovigilance" to ensure all MBBS graduates are well trained and certified in Pharmacovigilance related activities.
- This course shall also make them competent to recognize, manage and report the ADRs.

Sl. No.	Activity	No. of Hours
1	Pharmacovigilance: History, Definitions, Regulations, Drug Development, Safety Reports, Clinical and regulatory implications	2 hours
2	How to recognize and report an adverse drug reaction and a case based workshop	2 hours
3	Recognition, recording and presentation of ADRs - 5 cases	15 hours
4	Various methods of communication of Pharmacovigilance - Quiz, Essay writing, Painting, Video making, Reflective writing, ePoster presentation, Road shows, Public awareness campaign, Streetplays, Guest lecture, etc	15 hours
5	Examination and certification	4 hours

DR CHANDRAMMA DAYANANDA SAGAR INSTITUTE OF MEDICAL EDUCATION
AND RESEARCH
Harohalli, Kanakapura Taluk, Ramnagara District
(A unit of Dayananda Sagar University)




Certificate of Completion
Certificate Course in Pharmacovigilance

This is to certify that Dr/Mr/Ms.....

Student of 2nd MBBS has completed the Certificate Course in Pharmacovigilance conducted by Department of Pharmacology, at Dr Chandramma Dayananda Sagar Institute of Medical Education and Research. The course was conducted between 01-Apr-2022 to 30-Oct-2022.

Coordinator - Pharmacovigilance
CDSIMER

HOD, Dept of Pharmacology
CDSIMER

Principal
CDSIMER

Medical Director
CDSIMER