

Title of the Programme : Best Practice I
PROMOTION OF INNOVATION AND ENTREPRENEURSHIP SKILLS

INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CELL [IEDC]

Supported by Kerala Start-up Mission

Activity Report of the year 2020-2021



by

SULLAMUSSALAM SCIENCE COLLEGE, AREACODE

www.sscollge.ac.in | mail@sscollge.ac.in

IG:iedcscollge

2020-2021

General Information

Name of the college : **Sullamussalam Science College, Areacode**

Name of the Nodal Officer : Muneer VK
Assistant Professor in Computer Science
9744794110 | vkmuneeer@gmail.com

Principal : principal@sscollege.ac.in

Coordination Committee [Extending existing]

Sl. No	Name	Designation	Contact Number
1	Jasir TP	Chief Executive Officer	7012548701
2	Mohammed Shoaib	Chief Operating Officer	8157814207
3	Shabeerali KP	Chief Technical Officer	8089883262
4	Ahalya O	Chief Social Officer	8289889675
5	Ashif	Chief Creative officer	9562590484
6	Abdulla Aman MP	Chief Financial officer	9562375053
7	Hanna Shirin	Chief Marketing Officer	7510788708

Internal Mentors : Dr. Abdul Jabbar P

: Rizwana KT

: Dr. Shanid NA

External Mentors : Habeeb P [Research Scholar, IISc Bangalore]

: Niyas K. [NuCore software solutions, Cyber Park]

LIST OF SELECTED MEMBERS OF IEDC

Ahalya O	Hafeefa KK	Rinsha	Mubashir V
Hanna Sherin P	Rahiya C	Arafa	Shafeequ PC

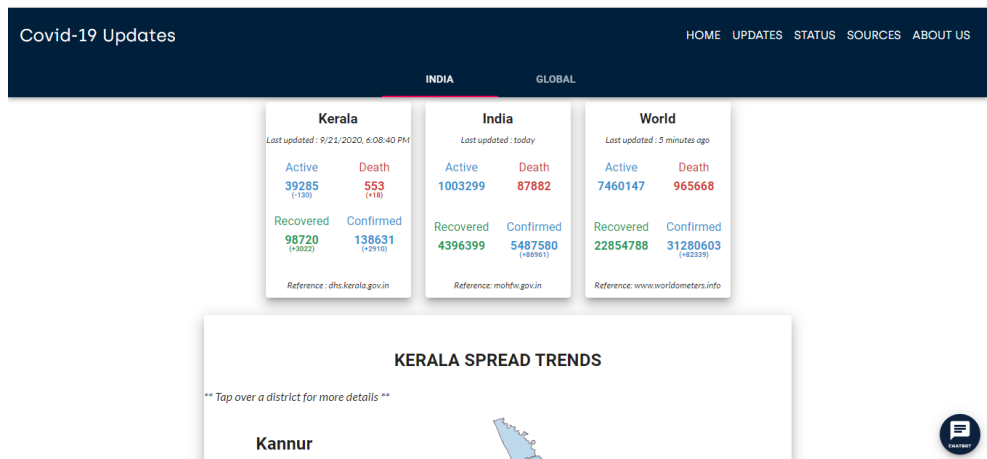
Fathima Diyana P	Anisa Almas	Aslam	Hasin Mahsool A
Fahmeeda	Adeeba M	Nasla	Shafeer
Mubassir	Saniyya	Naseef	savad
Shoiab	Sabeerali	Muhaimin	Shihasa
Rashif BP	Alfas	Rahees	Anushree
Navas C.K	Azeeb	Adeeb	Haroon
Safwana	Nishad	Aman (Physics)	Sreeraj (Physics)
Yaser	Robert	Muhammed Shahmil	abdulla
Jasir (PG CS)	Anees rahman	Luha saniyya	hukbath

PROGRAMMES AND EVENTS

Sl.No	Event Name	Date	Remarks
1	COVID-19 update dashboard		
2	Website and Interface Development for Irfaa Foundation, Canada		
3	Course on PYTHON PROGRAMMING FOR ABSOLUTE BEGINNERS		Development of Online Course
4	Online Knowledge Sharing Contest		

1) Development of COVID-19 Stats App

The tech team of students from IEDC of Sullamusslam Science College developed an app that provides comprehensive information of the stats of the COVID 19 pandemic. The app provides relevant updated information such as trends of spread in the state and country, state wise status of active, confirmed, recovered cases and deaths. The app is made eye catching by adding various dynamic tools of data presentation such as racing graphs, bar charts and line graphs. The current status is put out every day in the form of an online flyer and is circulated widely. The app has received praise from respected members of the society, such as the Malappuram District Collector on his public Facebook page.



2) Website and Interface Development for Irfaa Foundation

The students from IEDC of Sullamusslam Science College utilized extra time received from the nationwide lockdown due to COVID 19 in a highly productive and efficient manner by collaborating with Canadian based charity, Irfaa foundation, in developing a vibrant and effective website and interface for them. The students delivered remarkable results, despite not having prior experience of doing the same. The project was concluded within one and a half

months, under supervision of Dr Farah Zahir of the Irfaa Foundation and the officials of IEDC and Astra Project of Sullamussalam Science College.

Canadian Project Go Live!
12th September, Saturday

Team Members:

Abdul Muhaimin, Abdul Naseef, Anisith, Shaab, Shabeeral KP, Jash IP, Huzubath EC, Mundeer Hussain

www.irfaa.ca


SULLAMUSSALAM SCIENCE COLLEGE, AREE-KODE



3) “PYTHON PROGRAMMING FOR ABSOLUTE BEGINNERS” – Development of Online Course



**INTRODUCTION TO PYTHON FOR
ABSOLUTE BEGINNERS**



Course Information

Course Objective:
The course objective is an introduction to the Python basics and Web application using DJANGO along with Machine Learning.

Course Topic:
Python is the best language to learn programming as a beginner. Python also opens the door to enter to some of the hot subjects such as Machine Learning and Artificial Intelligence also we can develop Web application with Python

Course Description:

Module 1 :
Python & Jupyter Basics, Build basic Skill with Python and Jupyter Notebooks, "Hello World!", Data Types & Variables, Troubleshooting Errors, Input, Print formatting and Boolean Methods

Module 2 :
Functions, Functions with Parameters, Return Values, Sequence

Module 3 :
Conditionals, if/else Conditionals with Boolean Methods, Comparison Operators, elif, casting and basic math operators

Module 4 :
Nested Conditionals & While Loops, Nested Conditionals, while loop, incrementing, while loops with Boolean Operators

Module 5 :
Introduction to Django, Introduction to Machine Learning

Powered by Quac Inc.

Over 75 selected students from schools all over the state were given a month long training of basic computer programming, led by IEDC CTO Shabeer Ali. The course is named "Python Programming for Absolute Beginners" and provides basic programming knowledge and skills required for programming.

4) Online Knowledge Sharing Contest

The IEDC of Sullamussalam Science College organized an online knowledge sharing contest for the students of the college. The participants were to send in a 10 minutes' video of any

informative topic of their preference and send to the officials. The videos were posted onto the college IEDC's official YouTube account. The officials judged the videos on various criteria and an attractive prize money was also announced. The competition received positive response from the students and there was active participation for the same.

ONLINE KNOWLEDGE SHARING CHALLENGE

WHAT TO DO ?

1. Select **any informative** topic
2. Prepare a video yourself
3. Share with us and we'll upload it in our youtube channel
4. Wait for the result

Closing date: 14th June 2020

Send entries to: iedcsscollege@gmail.com

Or Contact :

+91 8157814207 – Shoaib
+91 8893977456 – Anshih

Maximum video duration: **10 Min.**

Best video will receive: **₹ 1001**

IEDC SSCOLLEGE

IEDC SULLAMUSSALAM SCIENCE COLLEGE | #Covid19 #StaySafe #StayHome

