



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society



LEAD TO ILLUMINATE

**Computer Science Report
2020-21**



Little Flower Degree College

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Department Computer Science

Members 2020-21

Faculty Name	Designation	Email-id
Mr.S.V.Vijay Reddy	HOD	Vijayreddy@lfdc.edu.in
Raman R.K	Member	raman@lfdc.edu.in
K.Srinivasa Rao	Member	Srinivasarao@lfdc.edu.in
Suvarna Latha	Member	msuvarna08@gmail.com
A.Bhavani	Member	bhavani@lfdc.edu.in
Himabindu	Member	Himabindu@lfdc.edu.in



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5	19-Oct-2020	Guest Lecture on INTERNET OF THINGS	Webinar	36
6	30th Nov 2020 & 2 Dec 2021	Safe and Smart Days (Inter collegiate)	Online	207
7	2-6 FEB 2021	Conducted 5 Day PDP on Data Analysis using Excel	Online	165
8	08-April-2021	Guest Lecture on Artificial Intelligence	Online	62
9	24-June-2021 To 28-June-2021	Workshop on Ethical Hacking	Online	18
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Faculty development program

Topic : Creation & Automation of Certificates
Date : 29-Jun-2020
Time : 2pm-4pm
Venue : Webinar
Participants : Faculty of LFDC and Sonapur College, Sonapur, Assam

A one day faculty development program on Creation & Automation of Certificates held on 29-Jun-2020 was Organised by the Faculty of Computer science Little Flower Degree College. The main urge behind organising this one day faculty development program is to make the teaching fraternity from various departments aware and acquire necessary skill sets to design and generate the certificates with automation facilities.

Mr Raman RK, Faculty of Computer Science and co-coordinator of IQAC ,LFDC was the resource person who provided a deep insight on the concept of Creation & Automation of Certificates during COVID-19 pandemic to smooth handling of online programs.

Faculty of LFDC Sonapur College, Sonapur, Assam participated with great deal of interest and clarified their Doubts and benefited equally.



Mr. RK.Raman provided a deep insight on the concept of Creation & Automation of certificates during pandemic

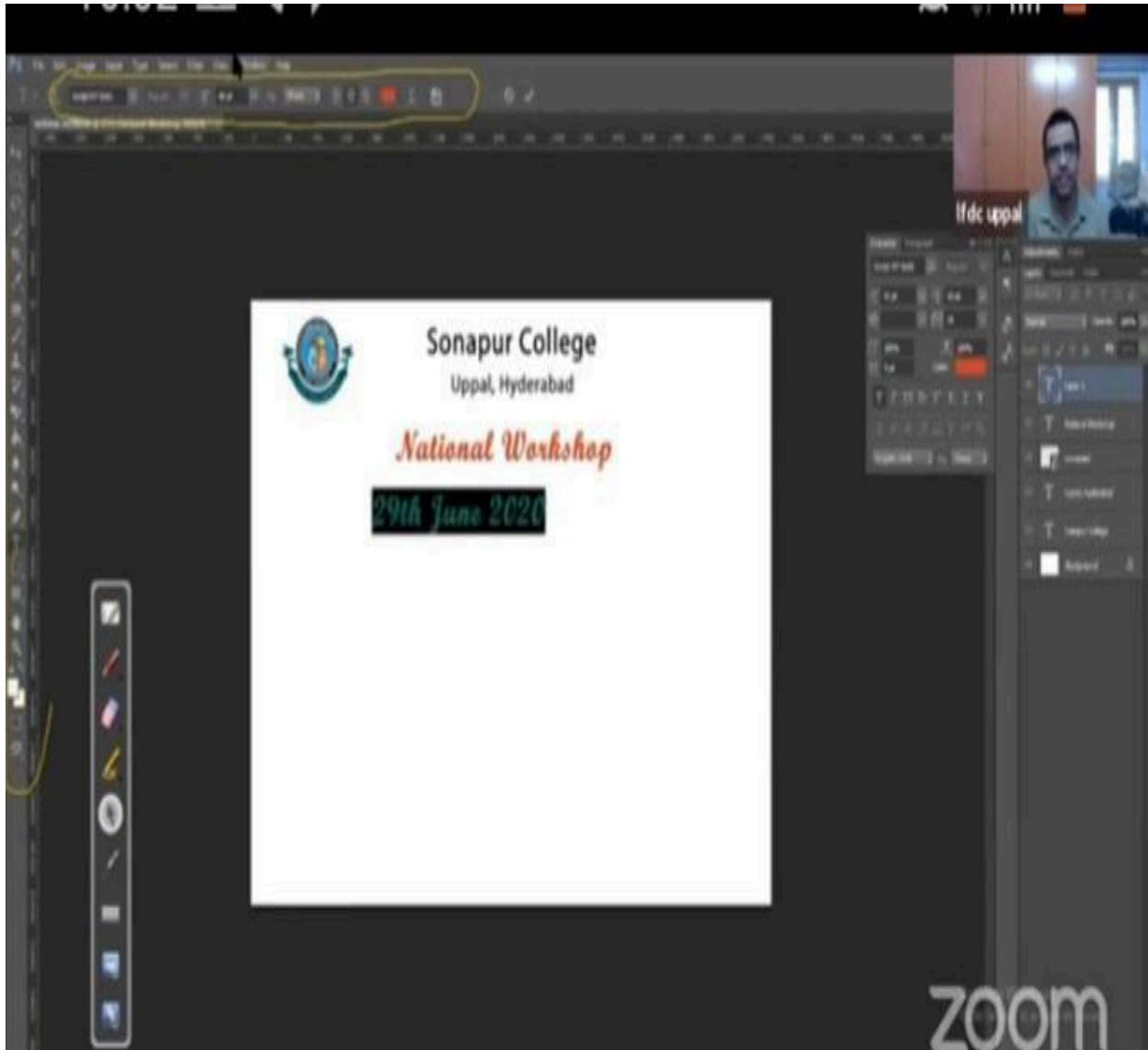


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Faculty of LFDC Sonapur College, Sonapur, Assam participated with great deal of interest and clarified their Doubts and benefited equally.



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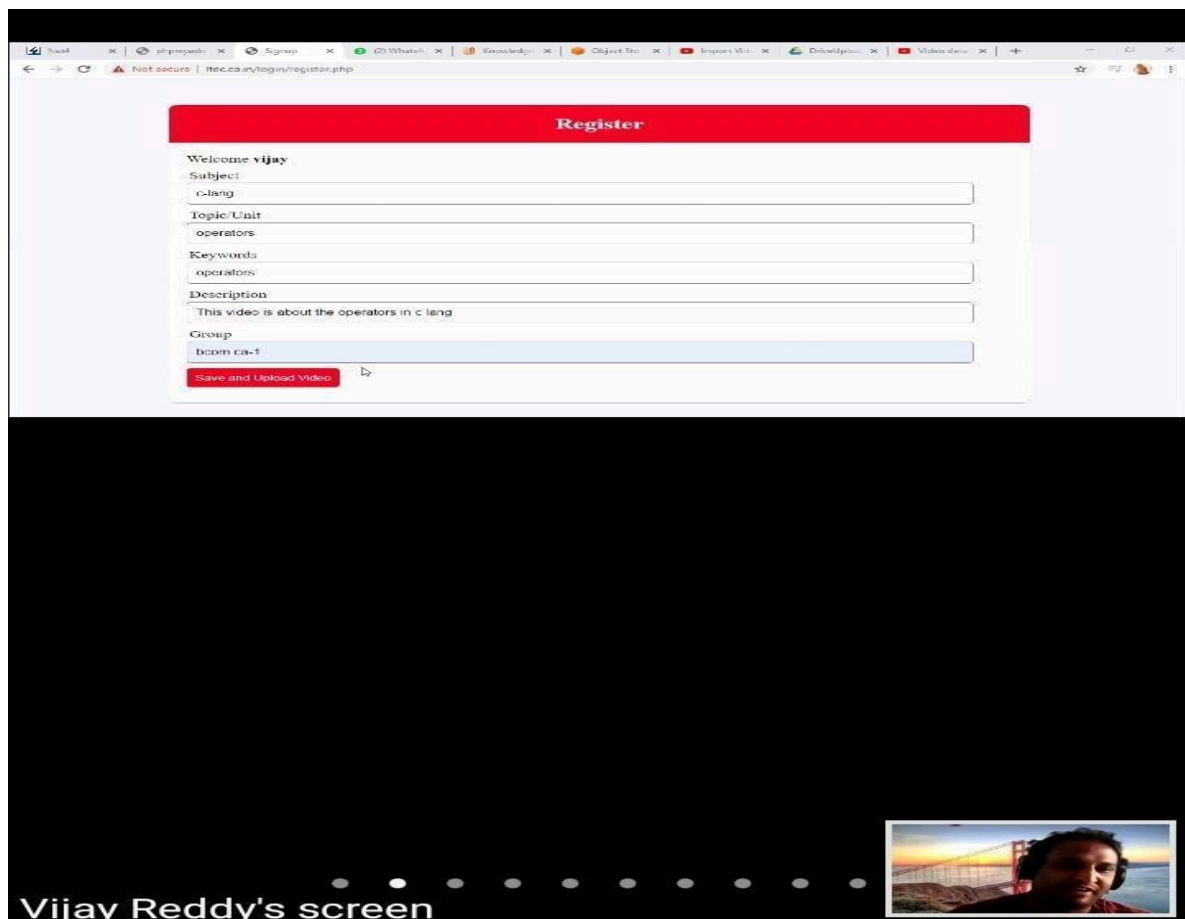
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Faculty Development Program

Topic : Creation of Website
Date : 30-June-2020 and 1-Jul-2020
Time : 10am-1pm
Venue : Webinar
Participants : Faculty of LFDC Hyderabad

Two days faculty development program on Creation of website held on 30-June-2020 and 1-Jul-2020 was Organised by the Department of Computer science, Little Flower Degree College. The main urge behind organising this two days faculty development program is to make the teaching fraternity from various departments aware and acquire necessary skill sets to design the website for their departments to maintain departmental activities data



Mr.S.V. Vijay Reddy explains using WIX tools how to develop websites.



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Certificate course

Topic : Android App Development

Date : 27-07-2020 to 26-08-2020

Time : 1:30pm-9pm

Venue : Webinar

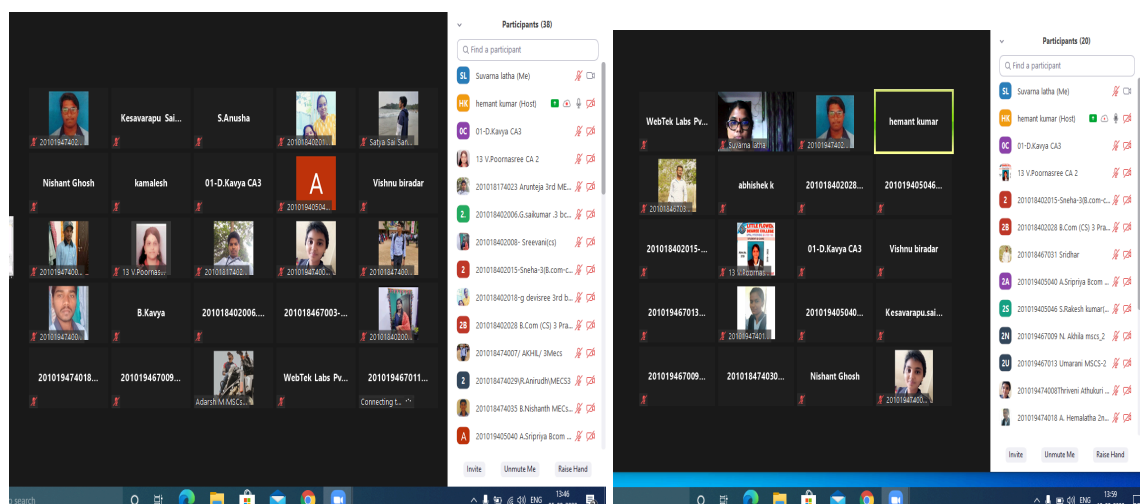
Participants : Students from various college

A one month certification course on “Android App Development” in collaboration with Webtek Labs Pvt. Ltd has been organised by the Department of computer science Little Flower Degree College.

The objective of this online certificate course is to help beginners to know about “Android” as well as the ecosystem that surrounds it. This includes the device manufacturers who use the platform, and the applications that can be built and run on this platform. So “Android Development” technically means developing applications that run on the specific OS, it also gets generalised to refer to developing any kind of software that interacts with the platform.

Mr Hemant Kumar Sahu (Developer & Trainer) Technical Consultant was the resource person who provided Complete information about various tools available to develop android apps.

In this one month certification course students learned about the basic architecture of Android platform, downloaded the tools used by any Android application developer and used them to create their first Android app and also learned how to run android application on emulator & on your own device.



Students learning the fundamentals of the Android platform in Online Session



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WebTek Labs Pvt. Ltd.



Training Completion Certificate

This is to certify that Mr./Ms. Veena guntuk
has successfully completed the Industry Oriented Training.

Course Name: ANDROID APP DEVELOPMENT USING JAVA

Training Date: 27.07.2020 To: 19.08.2020

Training Location: Online using ZOOM



Workforce
Development Partner



IT - ITeS SSC
NASSCOM

www.webteklabs.com


Puja Bhatia
Director
WebTek Labs, Pvt. Ltd.

Course Completion certificate



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Guest Lecture

Topic : Internet of Things
Date : 19-OCT-2020
Time : 2pm
Venue : Webinar
Participants : Students of LFDC

As a part of enhancing student skills, the Faculty of Computer science ,Little Flower Degree College conducted a guest lecture on IOT.

Mrs M. Divya Sree(Assistant Professor) faculty of Computer Science , A.V. College of Art , Science and Commerce was the resource person for the session who delivered in detail lecture on What is IOT, why do we need IOT, it's benefits and features
She also given demonstration on "IOT-Weather-Station" as a example for IOT

Final BSC & BCOM Students who joined in this session benefited by gaining knowledge apart from the curriculum.

Mrs. Divya Sree The Guest Speaker giving a thorough talk on the Internet of Things



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Students gaining Knowledge on Internet of Things



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SAFE AND SMART DAYS CELEBRATIONS

Event: An Online Inter Collegiate Competition(SAFE AND SMART DAYS CELEBRATIONS)

Date:30th November & 2nd December

Venue: online

Participants: Students from various colleges

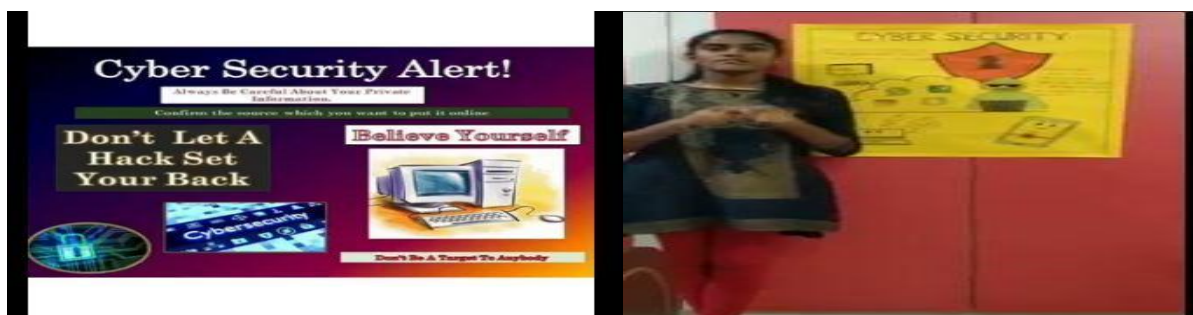
On the occasion of international security day (30th November) and World Computer Literacy day(2nd December) Department of Computer Science organised online Inter Collegiate Competitions to encourage the students to Explore their knowledge in computer fundamentals and to express their views on Cyber security ,Digital India concepts

Students delivered their views in the form of video explained about the key roles of cyber crimes ,Prevention methods

The PPTs and Videos of the students were impressive.The Debate Competition and Poster presentations gave more important updates about the cyber world.

List of Competitions

1. Quiz	Computer basics
2. Elocution	Digital India
3. Poster Presentation	Cyber Security



Students Providing significant information regarding the cyber world by the poster presentations and debate



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PDP ON DATA ANALYSIS USING EXCEL

Topic : PDP ON DATA ANALYSIS USING EXCEL

Date : 2-6 FEB 2021

Time : 2pm-4pm

Venue : Webinar

Participants : ALL Faculties

A 5 day professional development program on Data analysis using excel held on 2 to 6 feb 2021 was Organised by the Department of computer science Little Flower Degree College in collaboration with St.Joseph's college for women,Allapuzha,Kerala.

The main urge behind organising this one 5 professional development program is to make the teaching fraternity from various departments aware and acquire necessary skill sets to use data analysis using excel.

Resource Person 1:

Mr. Somasekharan Pillai M.

Associate Professor & Head,Dept. of Statistics, University College Trivandrum, Kerala

Resource Person 2:

Mr. SV Vijay Reddy

Head,Dept. Of Cs,LITTLE FLOWER DEGREE COLLEGE,UPPAL

Mr.S.V.Vijay Reddy,Enlightened the participants on the topics on how to Create PivotTables, Modify field selections and options ,Create slicers ,Group PivotTable data ,Add calculated fields ,Format data,Create PivotCharts , Manipulate options in existing PivotCharts ,Apply styles to PivotCharts ,Drill down into PivotChart details,Trace precedence and dependence ,Monitor cells and formulas by using the Watch Window

Faculty of LFDC and St.Joseph's college women,Allapuzha,Kerala participated with great deal of interest and clarified their DOUBTS and benefited equally.



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An appreciation award for enlightening as a resource person for the 5-Day National Level



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Guest Lecture

Topic : Artificial Intelligence
Date : 08-april-2021
Time : 11:30-12:30am
Venue : Webinar
Participants : B.sc(MECS,MPCS,MSCS)-III rd year

A Guest Lecture program on Artificial Intelligence held on 08 april 2021 was Organised by the Department of computer science Little Flower Degree College. The main urge behind organising this Guest lecture program is to make the Students from B.sc(MECS,MPCS,MSCS) -III RD YEAR to acquire necessary knowledge on Concepts of Artificial Intelligence.

Mr.Ravikiran,Lecturer ,Vivekananda Degree college was the resource person who provided a deep insight on Artificial Intelligence.He was explained about what is AI,Applications of AI,Types of AI,Career opportunities in AI,Companies that make use of AI.

Students of LFDC participated with great deal of interest and sir clarified their doubts and benefited equally

The resource person who provided a deep insight on Artificial Intelligence.



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REC Bhavani Adepu is presenting

WHAT IS AI?

The theory and development of computer systems able to perform tasks normally requiring human intelligence, such as speech recognition, decision-making and translation between languages.

Meeting details

People (60)

- Nymisha Nellutla
- Ponakalla Prashanthi
- Prashanth M
- Praveen K
- Prudhvi Raj Kore
- pucha srilalithamanogna
- Ramanand chilukuri
- Ramya Sai sree
- raparthi ayushman
- Ravali Reddy
- ravi kiran

Meeting details ^

Type here to search

11:39 08-04-2021

Students of LFDC participated with great deal of interest and sir clarified their doubts and benefited equally



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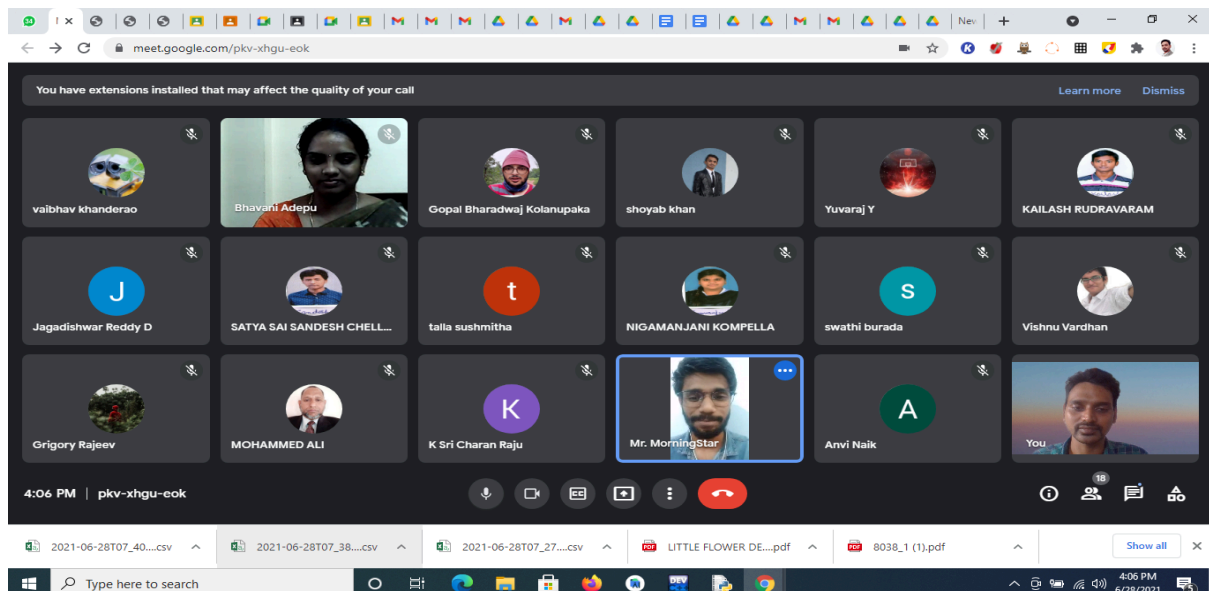
Workshop-Ethical Hacking

Topic : Ethical hacking
Date : 24-June-2021 To 28-June-2021
Time : 2:00pm - 4:00pm
Venue : Webinar
Participants : Students

Five days Workshop on Ethical Hacking held on 24-June-2021 to 28-June-2021 was Organised by the Department of Computer Science Little Flower Degree College.

All students having innate desire to learn and to build their skills in the computer domain can participate in this course. A very basic knowledge of networking is recommended.

The department of Computer Science, LFDC Organised a 5 day workshop for the Students. The session was conducted by Mr. VAIBHAV KHADERAO. Mr. Vaibhav worked as senior Research & Development. In this workshop students acknowledged a complete knowledge of basic networking and ethical hacking. Hacking is not about the illegal things, it's all about how to secure your system. In the 5 day workshop Footprinting & Reconnaissance, Scanning networks, vulnerability analysis, malware threats, sniffing, session hijacking, hacking web application, SQL injection, hacking mobile platform, cryptography, capture flag etc. topics were intended to be covered. This workshop aimed at giving Technocrats a basic knowledge of hacking and how they could protect one's system against hazardous effects.



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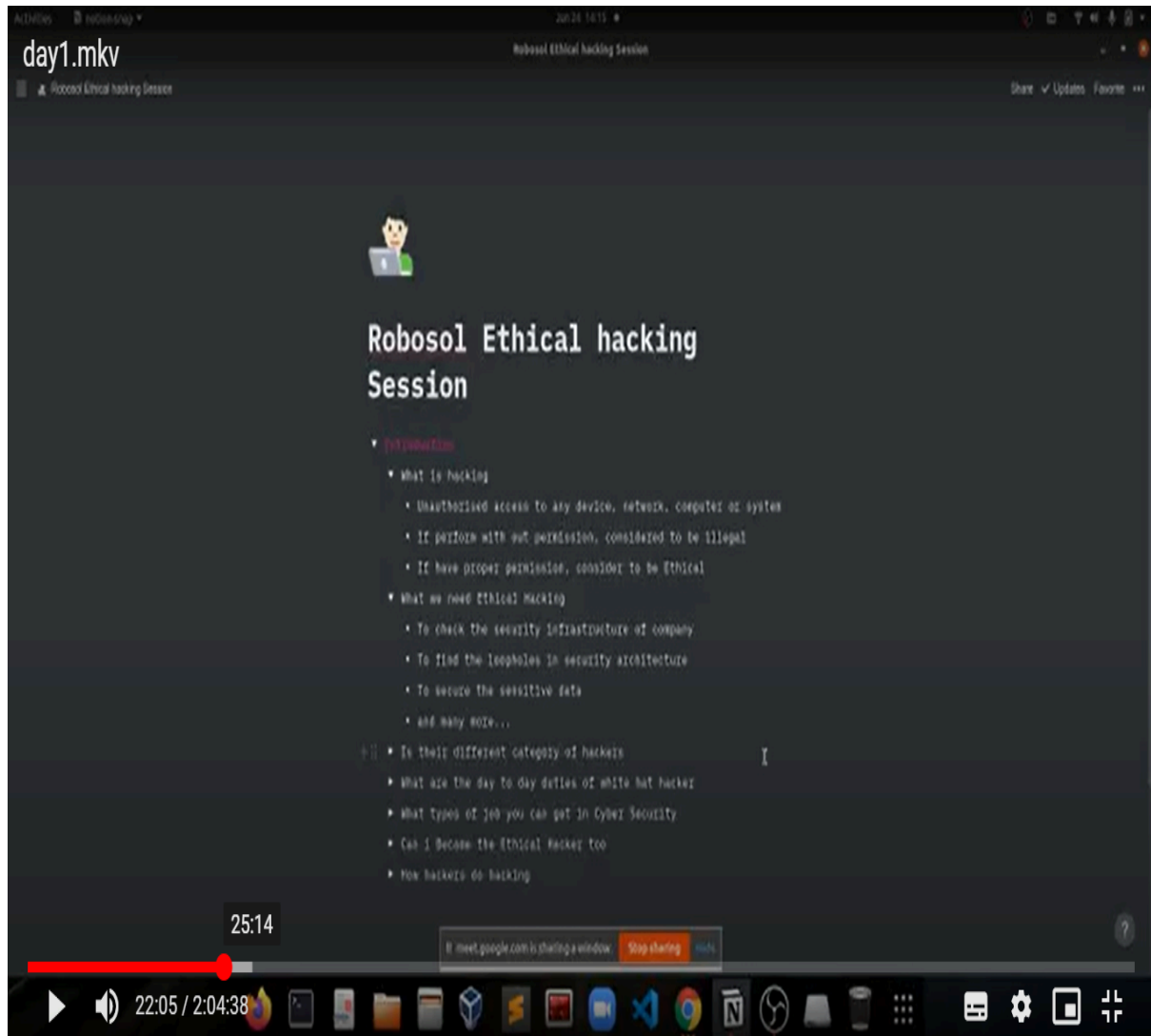


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This course is open to all students who have an intrinsic drive to learn and advance their computer skills. It is advised to have very basic networking expertise.



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Intra Collegiate Competitions

Event: Intra Collegiate Competitions

Topic: Tech Part Identification

Date : 5 & 6 July 2021

Participants: 7

The Department of Computer Science has organised a Intra Collegiate Competitions on Tech Part Identification on 5th & 6th July 2021

Tech part identification is a vital component in modern industrial and manufacturing operations. The evolution from manual methods to advanced technologies like RFID and image recognition has significantly improved the efficiency, accuracy, and reliability of part identification processes.

As technology continues to advance, we can expect even more sophisticated and integrated systems that will further streamline operations and enhance productivity across various industries.

Competitions in tech part identification foster innovation and development in the field, driving improvements in accuracy, speed, and efficiency of identification systems.

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**INTRA COLLEGIATE
LITERARY
COMPETITIONS**

on 5th & 6th July 2021

REGISTER HERE

Chief Patron:
Rev. Bro. Vincent Reddy
Principal, LFDC

Patrons:
Ms. P. Jayanthi Reddy
Vice- Principal, LFDC

Student Coordinator:
A. Sai Sowmya (Literary Secretary)

Organizing committee
Ms. Suvarna (Dept of Eng)
Mr. Vijay (Dept of CS)
Ms. Pannaga (Dept of Commerce)
Ms. Sandhya (Dept of Management)
Ms. Uma Rani (Dept of Maths)

Merit/Participation certificates will be given

For queries
Contact: 7075585131
literary@lfdc.edu.in



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INTER COLLEGIATE COMPETITION

Event: Inter Collegiate Competitions

Topic: Tech Part Identification

Date: 24 & 25 July 2021

Participants: 15

The Department of Computer Science has organised "Tech Part Identification" competition on 24th and 25 July 2021 was designed to test and enhance participants' knowledge and skills in identifying various technological components.

This report outlines the objectives, structure, participant details, highlights, outcomes, and future recommendations for the competition.

Winners of the Competitions are:

S.No	Name of the competition	Student Name	CollegeName	Place of Winning
1	Tech Part Identification	Vamshi vishnu Vardhan	LFDC	I
2	Tech Part Identification	Kukkala Karthik	A.V.College of Arts Science & Commerce	II
3	Tech Part Identification	Neha Mishra	St.Pious X Degree & PG college for women,Hyd	III



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 **LITTLE FLOWER DEGREE COLLEGE**
UPPAL, HYDERABAD - 500039
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PRESENTS

**FESTA
LETTARARIA 2021**

An Intercollegiate Literary Competition

Merit/Participation E-certificates will be given

 I PRIZE - RS 500
II PRIZE - RS 300
III PRIZE - RS 200

**LAST DATE FOR
REGISTRATION**
23rd JULY 2021

ABOUT LFDC

Little Flower Degree College, a Monfortian Institution is committed to the values of Equality, Fraternity, Freedom and Brotherhood, Striving to Transform the Society through the Education Mission, Promoting Academic Excellence, Uprightness of Character, Emotional Maturity, Scientific Temper, Sportsmanship, Religious Tolerance and National Integration.



Chief Patron Rev. Bro. Vincent Reddy Principal LFDC	Organizing Committee Ms. Suvarna (Dept. of English) Mr. Vijay (Dept. of CS) Ms. Sandhya (Dept. of Management) Ms. Pannaga (Dept. of Commerce) Ms. Sheela (Dept. of Hindi)
Patron Mrs. P. Jayanthi Reddy Vice- Principal LFDC	Student Coordinator A. Sai Sowmya (Literary Secretary)

LITTLE FLOWER DEGREE COLLEGE
Uppal, Hyderabad - 500039.
(Co-Education)
Ph : 7673960152; www.lfdc.edu.in
Email : littleflowercollege@gmail.com

INSTRUCTIONS

- All are individual events, it is mandatory to upload your College ID.
- Participants should register individually for each competition.
- All online submissions should be in PDF format except videos.
- Your details i.e., full name, class, college name and place, etc should be mentioned in your Writings, PPTs, Posters, Collage and Videos.
- Collage/ Posters can be Handmade or Digital.
- Link for live events and online submissions will be sent to your registered Email ID.

ONLINE LIVE COMPETITIONS:
24th JULY 2021
Physics : Brainvita Quiz - 2PM
Hindi : Declamation - 4PM

ONLINE SUBMISSIONS:
25th JULY 2021 by 6PM