



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

LEAD TO ILLUMINATE



Computer Science Report
2022-23



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

Members in the Department of Physical Sciences 2022-23

Faculty of Computer Science

Faculty Name	Designation	Email-id
Mr.S.V.Vijay Reddy	HOD, Physical Sciences	vijayreddy@lfdc.edu.in
A.Bhavani	Coordinator	bhavani@lfdc.edu.in
Mr.Vijay Bhaskar	Member	vijatbhaskar@lfdc.edu.in
Ms.Alekhyia	Member	alekhyia@lfdc.edu.in
Ms.K.Swetha	Member	swetha@lfdc.edu.in
Ms.P.Bhavani	Member	bhavanip@lfdc.edu.in



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

INDEX

S. No	Date	Name of the Event	Venue	No of Participants
1	28/07/2022	Techno quiz	Online	99
2	06/08/2022	Poster Presentation Theme: Robotics and Machine Learning	Karunya Court, LFDC Campus	15
3	18/08/2022	Seminar Topic: Career Guidance for Final Year students	Montfort Hall, LFDC Campus	161
4	13 th , 14 th Sep 2022	2-Day Workshop Topic: Effective Interviewing Skills	Montfort Hall LFDC Campus	20
5	29/09/2022	Field Trip to De Paul College, Mysore. MOU	Mysore	53 Students & 5 Fraternity
6	03/11/2022	Intra Collegiate- CPU Assembling	Computer Lab-LFDC Campus	12
7	25/11/2022	Debate on Pros & Cons of Data privacy	LFDC Campus	43
8	02/12/2022	Elocution on Father of computers day & computer literacy day	LFDC Campus	11
9	18-21 January 2023	Attended-National Level FDP New Age Learning & Teaching Skills	Online	1
10	27 th and 28 th Feb 2023	Visit to Govt school	Govt School, Uppal	18
11	24 th and 25 th Mar 2023	2-Day workshop on Networks Next Generation Computing	St. Anns Degree College Mallapur and LFDC Campus	80
12	25/03/23 to 03/04/23	Online faculty exchange program-MOU	Online	28
13	2022-23	BBA -HTML CERTIFICATE COURSE	LFDC Campus	42
14	2022-23	BCOM-PHP WITH MYSQL CERTIFICATE COURSE	LFDC Campus	96



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

Techno QUIZ Competition

Event: Techno QUIZ Competition

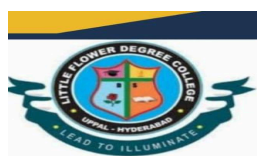
Topic: Famous Personalities, Logos, Identification of Personalities

Date & Time: 28th July 2022, 2pm

Venue: Online.

The Faculty of Computer Science has organised Techno Quiz Competition on 28th July 2022 at 2pm in Online Mode through google form, students of Little Flower Degree College and De Paul College Mysore were participants in this Competition. It was a time bound Competition and Registered Candidates attended the Quiz through the link shared to their Email, there were 3 Rounds. The Competition aimed to promote the Winner. There were 69 Participants.

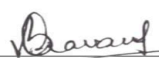
Sno	Name of the Student	Class	Place
1	Ganesh	II BSC MECS	I
2	Karthik Vyas	III Bsc BTMC	II
3	P.Anil Reddy	III Bsc MSCS	II



LITTLE FLOWER DEGREE COLLEGE UPPAL HYDERBAD

Certificate of Participation

This is to certify that Mr/Miss Sumathi T.S (De Paul College)
has participated in a "TECHNO QUIZ" organised by faculty of
Computer Science on 28th July 2022 in online mode


Coordinator
Ms.A.Bhavani


HOD - Physical Sciences
Mr.S.V.Vijay Reddy


Rev. Bro. Vincent Reddy
PRINCIPAL



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

Poster Presentation-Sketch a Digital India Poster Presentation

Event: Poster Presentation-Sketch a Digital India Poster Presentation

Theme: Robotics and Machine Learning

Date & Time: 6 August 2022, 10:30Am-12:30Pm

Venue: Karunya Court

The Faculty of Computer Science has organised a Poster Presentation Competition on 6 August 2022 in Karunya Court at 10:30am for second hand final year students on the theme **Robotics or Machine Learning**. A total of 8 teams participated in the competition. The whole event was conducted with great zeal and enthusiasm. Every team came out with new creativity and ideas. It was a proper blend of technologies and its consequences.

Students explained to attendees about machine learning into robotic systems, we can make robots smarter and more adaptable to different situations. Example, a robot equipped with machine learning can learn to recognize objects in its environment, navigate obstacles, and even predict human behaviour. In healthcare, robots can assist surgeons during delicate procedures or help patients with rehabilitation exercises. In agriculture, autonomous robots can monitor crops, apply pesticides, and harvest fruits and vegetables in transportation, self-driving cars and drones are revolutionizing the way we travel and deliver goods

The students participated, showed positive involvement and smoothly defended their posters. The overall event was successful and admired in the college. It stood to be beneficial to memorise & update their Knowledge in advanced Technology. Finally the Team **Manasa and P.Niharika B.sc (Btmc) 2nd Year secured First** in the competition. Many of the Students rated excellent feedback. And they need more competition like this. The students from different streams and Faculty actively participated to learn about robotics and machine learning technology.



Principal Rev. Bro. Vincent Reddy attentively observes the students' presentation



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society



Ms. Jayanthi Reddy, Vice Principal paying attention to what is being presented



Students attentively observe the presentation of their fellow students



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

Seminar

Event: Seminar

Topic: Career Guidance for Final Year students

Date & Time: 18 August 2022, 11:00am-12:00pm

Venue: Montfort Hall 1

The Faculty of Computer Science has organised a Seminar in Montfort Hall at 11am for final year students on “**Career Guidance**”

The Guest speaker, Mr. RAJSHEKHAR from Jobsri8 enlightened the students with their vision to fulfil the career dreams of the students.

Mr Rajasekhar Guided, provided the path and assistance to the students to step their dream jobs. He explained about customised CRT programs as per the company standards, He gave a complete exposure to the students.

A total of participated in the Seminar. The Seminar was conducted with great zeal and also Speaker is more Interactive. Some students asked queries related to Opportunities in the present career Market.

Students participated, showed a positive involvement and Queries were smoothly handled by the Speaker. The overall Seminar was successful and admired in the college.

Many of the Students rated excellent feedback. And they need more seminars like this it is a one-to-one seminar. And most of the time interaction takes place.it is an interactive session we observed, this session is Excellent



The Guest speaker, Mr. Rajashrekar Bandi, “MD JOBSRI” addressing the Students



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society



Ms. Jayanthi Reddy, the Vice Principal, presents a memento to the Guest Speaker.



The Guest speaker along with the faculty of computer science



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

Workshop

Event: 2-Day Workshop

Topic: Effective Interviewing Skills

Date & Time: 13 and 14th September 2022, 11:00 am - 01:40 pm

Venue: Monfort Hall

The Faculty of Computer Science has Organised a 2-Day Workshop on “**Effective Interviewing Skills**” on 13th and 14th September 2022 for B.sc & B.com Final Year Students in the Montfort Hall

The session of the two days’ workshop was addressed by **Mr. Rajasekhar Bandi** who is the currently SAP BCM trainer with 14 years of Experience in software industry

He began his session by focussing on the basic concepts All effort was made by the Speaker to coordinate the instruction so that all participants would be feel free during the workshop sharing of ideas and issues during informal or non-workshop related things 20 Students from various streams participated in the workshop The purpose of the workshop was to provide knowledge to the students with various Rounds of Interview Process

Day 1 The speaker focused on ‘Voice, Versant, Body language, Sounds, Pronunciations followed by interacting with students in a walky-Talky Session interesting to observe for the audience.

Day 2 He spoke about the Vowels and Consonants and its importance while speaking. The session was very interesting

The overall goal of the training workshop was to introduce participants to existing methods for Interviews.



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society



The Faculty of Computer Science along with Guest Speaker



The Guest speaker Mr.Rajashekar giving insights to students in the workshop



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

Field Trip

Event: Field Trip to De Paul College, Mysore.

Date & Time: 29-09-2022 2pm to 5pm.

Venue: Mysore

The Faculty of Computer Science has organised a Field trip as a part of Educational Tour to De Paul College, Mysore.

Dr Bajju Antony, Principal, De Paul College, Mysore received the students of LFDC and had an interactive session with staff and students who visited their college on Invitation. The Session was Conducted by the Principal who spoke about the College, right from its Inception, Infrastructure, Committees, Programs, Groups and Achievements. Principal interacted with the students and the faculties. Little Flower Degree Thanked De. Paul College for the Cooperation and Hospitality with a promise to take the Collaboration between the two Colleges and the Meeting between the Colleges ended with tea.

The main objective of conducting a field trip for students is to reinforce Language and Culture to give them a chance to explore several new experiences, and gain exposure to a completely different world able to learn outside the usual college classes.



Bro. Principal, De Paul College Mysore Welcoming the students and staff of LFDC



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society



Ms. Thane, Faculty, LFDC, Thanking the De Paul College Management



Little Flower staff and students in De Paul College, Mysore



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

Intra collegiate competitions

Event: Intra collegiate competitions

Topic: CPU assembling

Date & Time: 03-November-2022, 1:40Pm

Venue: Computer Lab

The Faculty of Computer Science has organised CPU Assembling Competition as a part of Intra collegiate competitions on 03-November-2022 held at computer lab

The Re-assembling of CPU within a set time frame requires both knowledge and dexterity. The basic objective of this Intra Competition was to prepare the Students about the Basic usage of different hardware parts for a CPU.

The Competition was held to inculcate the habit of Learning in students through Visual Experience.

The Student Winners are

Name of the Student	Class and Year	Result
K. Praveen	II B.Com CA-A	I
K. Sam Joel	II B.Sc MECS	II
Suman Patel	II B.Com CA-A	III



Students taking part in the CPU Assembling Competition with great Zeal



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

Debate

Event: Debate

Name of the Event: Pros and Cons of Data Privacy

Topic: Cyber Security

Date & Time: 25th November 2022 at 10:40AM

Venue: Seminar Hall.

The Faculty of Computer Science organised a Debate on account of Cyber security week on the topic "Pro's and Con's of Data Privacy" for all B.sc 1st years on 25th November 2022 at 10:40AM. All B.Sc First year students shared their views about advantages and disadvantages of cyber security in day to day life. It was an Interactive session, students raised many points about Cyberattacks and they gave more ideas about how to secure the data.

The Program was Successful and gave new Insights about cyberattacks.



Students Taking an Active Part in the Debate Competitions



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

Elocution

Event: Elocution

Occasion of the Event: World Literacy Day

Topic: Impact of Technology

Date & Time: 2nd December 2022 at 10:40AM

Venue: Seminar Hall

The Faculty of Computer science, on the account of “Father of Computer Day & World Computer Literacy Day” Organised Elocution competition on 02-12-2022 at 10:40Am. Students of B.Sc First year attended the competition. Students shared many details about the history of computers, Impact of Technology evolved in every generation.

Students participated very actively, the session ended with Knowledge of technology, Advantages and Disadvantages of Technology in the real world. Vocabulary development.

Elocution helps in Confidence building. Students learn about Body language awareness and improve Accent, Pronunciation improvement. public speaking skills building.



Students discussing on World Literacy Day the impact of Technology from different perspectives



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

Attended-6 Day FDP

Event: Attended-Faculty Development Program

Topic: New Age Learning & Teaching Skills

Date: 18-24 Jan 2023

Venue: Online

Participant: Mr. S. V. Vijay Reddy

The Faculty of Computer Science Mr. S. V. Vijay Reddy attended a 6-Day FDP organised by St. Ann's Degree college and PG college for women – Mallapur – Hyderabad. The FDP provides the platform to the teaching fraternity of higher education institutions across the country to update their knowledge on latest trends in relevant areas and enhance their skills.

Day 1: 18th Jan, 2023 - "Basics of Business Analytics"

Day 2 : 19th Jan, 2023 - "Business Analytics – Predictive Analytics"

Resource person – Dr. K. Suvarchala Rani – Assistant professor Bhavan's Vivekananda college of science, Humanities and commerce, Secunderabad.

Day 3: 20th Jan, 2023 – "Teacher's Dimension for 21st century"

Resource person – Dr. Sarah Thomas – Assistant professor St. Ann's College of Education Secunderabad.

Day 4: 21st Jan, 2023 - 'Relevance of education on the holistic development of students'

Resource person – Mrs. Nidhi Chirag Sachade Visiting faculty IT department Sanjivani college of Engineering Shirdi, Maharashtra

Day 5: 23rd Jan, 2023 - "Pedagogical Innovations in Higher Education"

Resource person – Prof. Ruma Roy St. Ann's college of education Secunderabad.

Day 6: 24th Jan, 2023 – "Teaching Zen Z"

Resource person – Prof. Sumita Roy – Former Head Department of English Osmania University – Hyd.

This FDP has helped to realise that the New age teacher has tremendous responsibility as it is becoming more and more challenging to educate the young minds of the 21st century and through this FDP we got valuable inputs to meet this challenge.



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society



NATIONAL LEVEL ONLINE FACULTY ENHANCEMENT PROGRAM 18TH TO 24TH JANUARY, 2023 1 PM TO 3 PM NEW AGE LEARNING AND TEACHING SKILLS Organised By ST. ANN'S DEGREE COLLEGE FOR WOMEN & ST. ANN'S P.G.COLLEGE FOR WOMEN NFC ROAD, MALLAPUR HYDERABAD TELANGANA	Session 1: 18 th Jan, 2023 <u>Resource Person</u> Dr.K.Suvarchala Rani Assistant Professor Bhavan's Vivekananda College of Science , Humanities and Commerce , Secunderabad "Basics of Business Analytics" Session Coordinator Dr.M.Lavanya Session 2: 19 th Jan, 2023 <u>Resource Person</u> Dr.K.Suvarchala Rani Assistant Professor Bhavan's Vivekananda College of Science , Humanities and Commerce , Secunderabad "Business Analytics: Predictive Analytics" Session Coordinator Mrs. C. Vimala Devi Session 3: 20 th Jan, 2023 <u>Resource Person</u> Dr.Sarah Thomas Assistant Professor St. Ann's College of Education Secunderabad "Teacher Dimensions for 21 st Century" Session Coordinator Mrs. K. Sunitha	Session 4: 21 st Jan, 2023 <u>Resource Person</u> Mrs.Nidhi Chirag Sachade Visiting Faculty IT Department Sanjivani College of Engineering Shirdi, Maharashtra "Relevance of Education in the Holistic Development of Students" Session Coordinator Mrs. K. Varalakshmi Session 5: 23 rd Jan, 2023 <u>Resource Person</u> Prof. Ruma Roy Professor St. Ann's College of Education Secunderabad "Pedagogical Innovations in Higher Education" Session Coordinator Mrs. M.Ashwini Session 6: 24 th Jan, 2023 <u>Resource Person</u> Prof. Sumita Roy Former Head Department of English Osmania University Hyderabad "Teaching Gen Z" Session Coordinator Mrs. M. Soujanya
--	---	---

Mr.S.V.Vijay Reddy, Faculty of Computer Science Awarded with Certificate of Participation



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

Social Out-reach

Event: 2-Day Program Institutional social responsibility.

Topic: Social Outreach.

Date & Time: 27th and 28th Feb 2023, 10:00 Am-12:40 Pm

Venue: Govt School, Uppal & Little Flower Campus.

On the Account of **National Science Day**, The Faculty of Computer Science in collaboration with the LIFE Club, Organised a Social Outreach program on 27-02-2023 & 28-02-2023.

Day1:

Our students visited **The Govt school, MPPS Ambedkar Nagar** and enhanced the students with Basics of Computers and made them understand about importance of computers. 3 Faculty along with 7 volunteers visited the school and made them learn about Functionalities of computers, the Session is more Interactive and Informative to the students.

Day2:

The government school, MPPS Ambedkar Nagar school students visited our college Campus and got hands-on experience in the computer lab, the students enjoyed the snacks provided and played for a while in the playground. It was a wonderful program.



Students from LFDC visited and explained to children about Basics of computers at Govt. Primary School, Uppal



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society



Primary school students at LFDC are learning and having fun.



Principal Rev. Bro. Vincent Reddy, LFDC with students from government schools who visited LFDC



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

2-Day Workshop

Event: 2-Day Workshop

Name of the workshop: Next Generation Computing

Topic: Cyber Security and Networking

Date & Time: 24th March 2023 & 25th March 2023

Venue: Computer Lab and St. Ann's College Seminar Hall.

The Faculty of Computer Science, Little Flower Degree College, Uppal in collaboration with St. Ann's College, Mallapur organised a workshop on 24th & 25th March 2023 on the topic Next Generation Computing.

Day 1: Timings: 10 to 2 pm

Venue: St. Ann's College for Women, Mallapur

Speaker: **KTSN Vaishnavi**, AI, Data Scientist, Turing Minds. guided students with confidence. Students of Little Flower visited St. Ann's College campus effectively participated in one-one communication, the speaker gave guidance in Artificial intelligence and Machine Learning.

Day 2: Timings: 08:30-12:30pm

Venue: Little Flower Degree College, Uppal

Speakers:

Mr. Sai Vamsidhar Maddali, Network engineer, OSI Digital, Hitech City

Mr. Vijaya Prakash Putta, SOC Analyst, OSI Digital, Hitech City guided students in networking and cyber security. students of St. Ann's college, Mallapur visited our campus and had an opportunity to interact with fellow students.



The seminar was attended with students from both Little Flower and St. Ann's Degree College, Mallapur.



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society



Mar 25, 2023 13:16:31
197° S
Index number: 224

St. Anns Degree College students at the LFDC Campus



Mar 24, 2023 13:17:17
358° N
Index number: 206

Students of Little Flower at St. Ann's College for Women, Mallapur



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

Faculty Exchange program

Event: Faculty Exchange program with salesian College, West Bengal

Date & Time: 25/03/2023 to 03/04/2023 12:40 PM - 01:40 PM

Duration: 5 days

The Faculty of Computer Science in collaboration with Salesian college, West Bengal, as a part of MOU-Collaboration organised a Faculty Exchange program from 25/03/2023 to 03/04/2023. Duration one week. As per the schedule we conduct online sessions for both college students.

The aim of the faculty exchange program is to provide the opportunity for the exchanged personnel to encourage professional development through the stimulus of a different setting and for the host organisations to benefit from the knowledge and skills of the exchanged personnel.

This Exchange is very beneficial for students and the faculty members as it presents a unique learning environment for interaction among the students and the faculties of both the institutions.

Student exchange participants gain a variety of useful skills

The faculty who are a Part of the Exchange are

Faculty name: Mr. Abhijit Dey, Lecturer.
Dept. of CS and Applications,
Salesian College, West Bengal.
Topic: (Core Python programming)

Faculty name: Mr. Vijay Bhaskar, Lecturer.
Dept of Computer Science
(Little Flower Degree College, Uppal, Hyd)
Topic: (Database Management System)



Little Flower students participating in the DBMS Faculty Exchange program



Little Flower Degree College

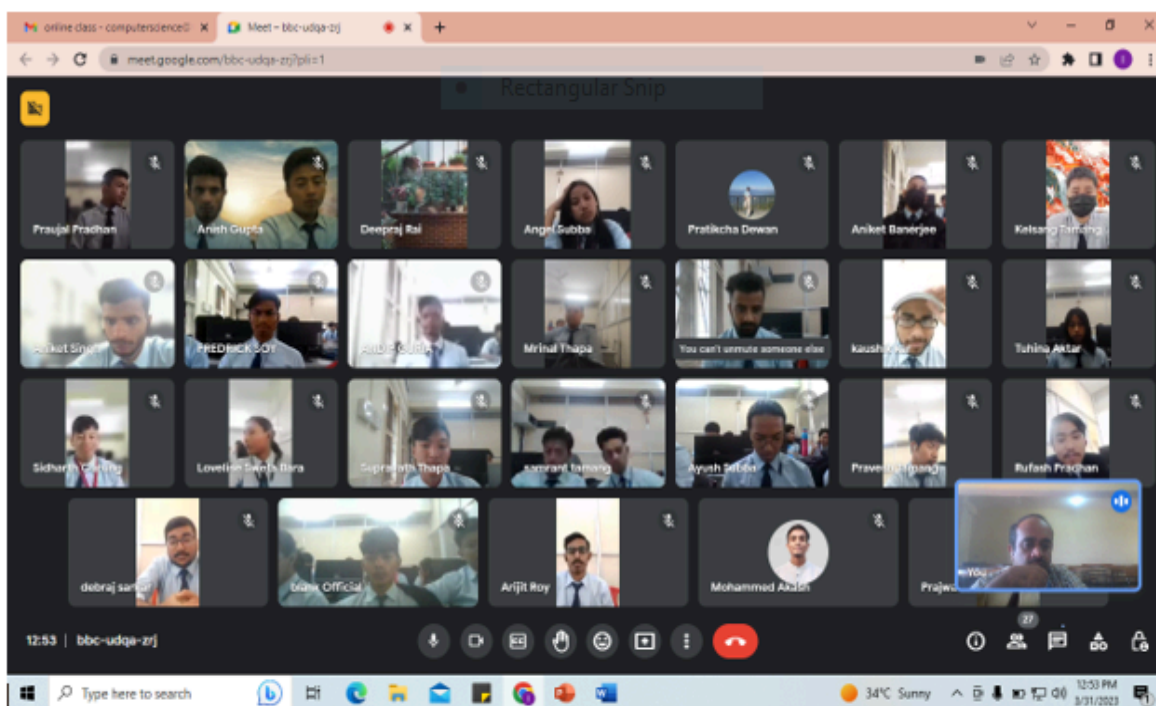
(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society



Students who are viewing the session online



Salesian College students participating in the hybrid session



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

CERTIFICATE COURSE

Event: Certificate Course

Topic: HTML

Duration: 30 Hours

Participants: III BBA

The Faculty of Computer Science has Conducted Certification Course on HTML with duration of 30 Hours in the month of July-August to III BBA in the year 2022-2023.

Mr. Vijay Bhaskar, Faculty of Cs, LFDC Highlighting the topics of Basics of Hypertext Markup Language, tags, elements, and attributes. Understanding headings, paragraphs, lists, and semantic elements. Designing tables for data presentation and creating interactive forms. Introduction to Cascading Style Sheets (CSS) for styling HTML elements.

The Certificate Course in HTML provided participants with a solid foundation in web development, empowering them to create and manage websites effectively. The course received positive feedback from participants, affirming its success in meeting the educational needs of aspiring web developers.

Students' dedication and hard work have paid off, and they now hold a valuable qualification in HTML.

On Successful completion of course Certificates were issued



Students in HTML certificate Course



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

CERTIFICATE COURSE

Event: Certificate Course

Topic: PHP with MY SQL

Duration: 30 Hours

Participants: III BCOM CA

The Faculty of Computer Science has Conducted Certification Course on PHP WITH MYSQL with a Duration of 30 Hours in the month of July-August to III BCOM CA in the academic year 2022-2023.

Participants engaged in practical exercises and projects to apply theoretical concepts in real-world scenarios through Fundamentals of relational databases, SQL queries, and database management, Connecting PHP scripts with MySQL databases, executing SQL queries, and handling database operations.

Ms. Alekya, Faculty of CS equipped participants with essential skills in web development, empowering them to create dynamic and interactive web applications

Participants expressed satisfaction with the course content, delivery, and instructor expertise



Students in PHP with My SQL certificate Course