



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

LEAD TO ILLUMINATE



Computer Science Report
2018-19



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Members in Department of Computer Science 2018-19

Faculty Name	Designation	Email-id
Mr.S.V.Vijay Reddy	HOD	vijayreddy@lfdc.edu.in
Mr.Raman	Member	raman@lfdc.edu.in
Ms.Bhavani Adepu	Member	bhavani@lfdc.edu.in
Ms.K.Swathi	Member	swathi@lfdc.edu.in
Ms.Sarala Devi	Member	-



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INDEX (2018-2019)

S NO	Date	Name of the Event	Venue	Participants
1	10/09/2018 to 31/10/2018	SAP Certificate Course	IT LAB, LFDC	749
2	19-09-2018	Intra Collegiate Competitions CODE HUNT	IT LAB, LFDC	27
3	19/12/2018	FDP (Building Virtual Learning Environment)	IT LAB, LFDC	35
4	20/12/2018	Attended-Workshop on Product and Incubation	St. Pious X Degree College, Nacharam	2
5	16/01/2019	Guest lecture-DBMS	Heritage Hall, LFDC	67
6	24/01/2019	Paper Presentation-	Dept of Education, OU	Mr. S.V.Vijay Reddy
7	5/02/2019	Field trip to Panjagutta	Panjagutta, Police Station	105
8	26/02/2019	Inter collegiate competition (Code Hunt, Tech Orators)	Computer Lab	Students (32)
9	26,27/04/2019	Paper Presentation	Montfort Hall, LFDC	Mr. Raman Ms. Bhavani. A
10	27/04/2019	Hardware and Networking workshop	IT LAB, LFDC	Students (100)
11	01/05/2019	FDP on MS office	IT Lab	Academicians (33)



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SAP - Certificate Course

Course Name: SAP-Systems, Applications & Products in Data Processing

Date: 10th September 2018- 31st October 2018.

Venue: IT LAB, LFDC

Resource Person: Ms.A.Bhavani, Ms.K Swathi

REPORT

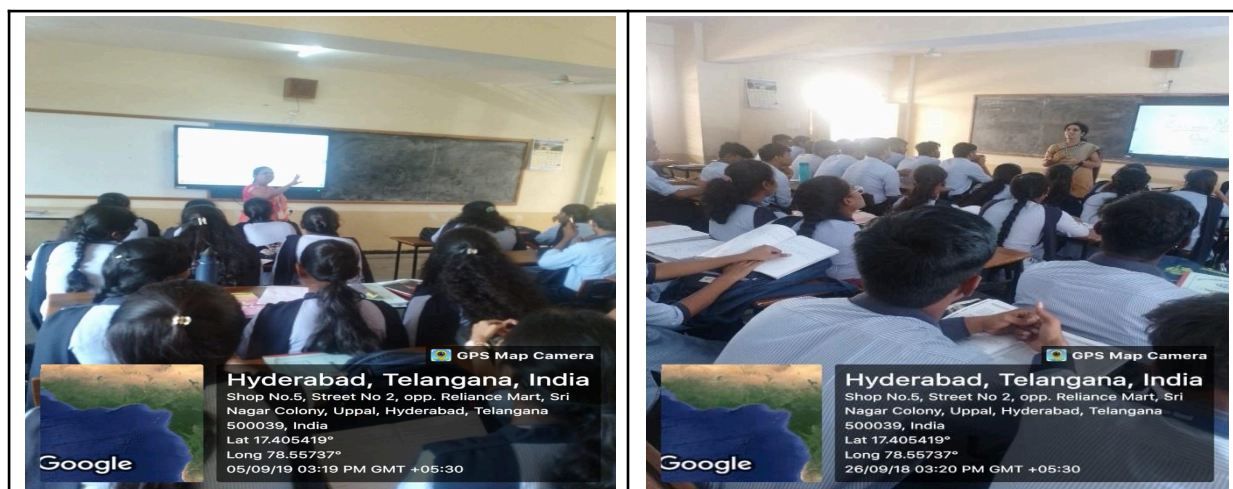
The Department of Computer Science has Conducted a Certification Course, to bridge the gap between academic learning and real-world applications.

Mr. Vijay Reddy, Faculty of Computer Science Coordinator for the course and Ms. A. Bhavani, Mr. R.K. Raman and Ms. Swathi equipped students with additional skills that make them well equipped for the industry

A SAP course cover various modules within the SAP ecosystem, such as SAP ERP (Enterprise Resource Planning), SAP S/4HANA (the latest generation of SAP's ERP suite), SAP Business Intelligence, SAP CRM (Customer Relationship Management), SAP SCM (Supply Chain Management), SAP HCM (Human Capital Management), and many more.

SAP courses are designed to provide participants with practical knowledge and hands-on experience in utilizing SAP systems to streamline business processes, improve efficiency, and enhance decision-making.

Participants in SAP courses can have a huge spectrum of benefits. Completing an SAP course often culminates in certification, which can further validate one's proficiency in SAP software and increase employability in the job market.



Ms. A. Bhavani nurturing the students with knowledge in the cour



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INTRA COLLEGIATE COMPETITIONS

Event: Code Hunt

Date: 19-9-2018

Venue: Computer Lab

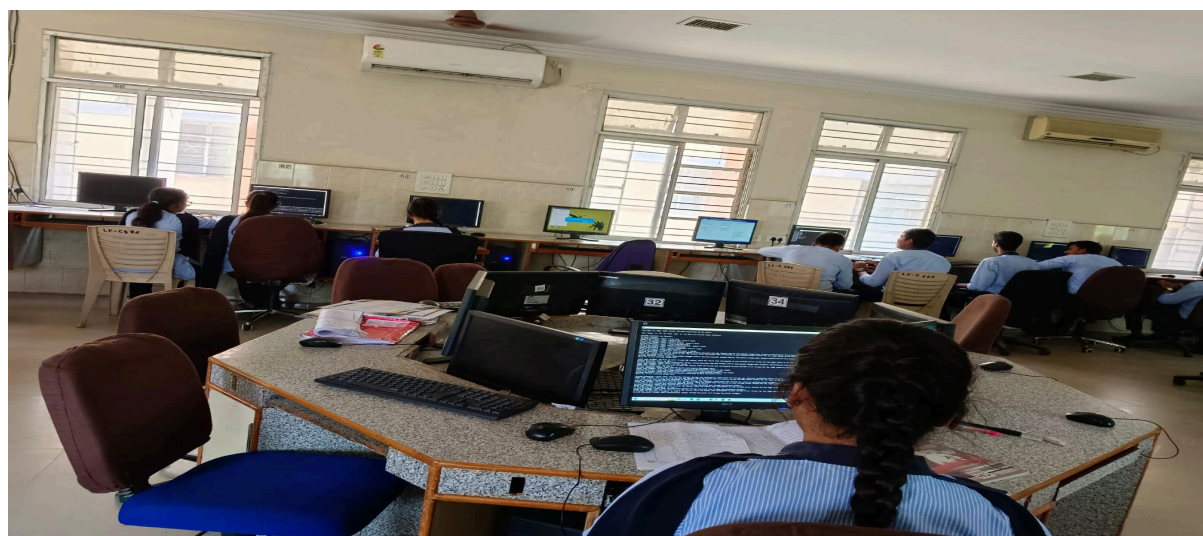
Participants: 27

The Department of Computer Science organised a Competition **Code Hunt on National Science Week** which helped students to think logically. The event provided the students with a lot of information, experience and entertainment.

This Event Provided a Platform to Exhibit their talents in the Field of computer Science and motivated the students which helps them to move on to the next level of achievement in the field of computer science.

Winners in the Competition:

Name of the Student	Class	Competition	Place
T Bhardwaj	III MECS(LFDC)	code hunt	I
K.Sai Surya Pranav	III MSCS(LFDC)	code hunt	II
S K Khajavali	II MECS (LFDC)	code hunt	III



Students Actively Participated in Code Hunt



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FDP-Building a Virtual Learning Environment

Event: Building a Virtual Learning Environment

Date: 18th December 2018

Venue: IT LAB, LFDC

Resource Person: S.V.Vijay Reddy

The Department of Computer Science has conducted an FDP on Building a virtual Learning Environment to Enhance the Virtual Teaching Skills to the professional level helping them to gain a better understanding of the subject.

Participants from various colleges expressed their pleasure in learning a new dimension of teaching their subjects virtually. Mr. S. V. Vijay Reddy, Head, Department of Computer Science, LFDC was the resource person who enlightened the session in various Perspectives.

Mr. Vijay also added that virtual learning techniques will be very helpful for the faculty from all streams. Mr. Raman RK added to the statement that they can even convey the concepts in a better way to the students. Mr. Raman RK suggested using Camtasia Studio 8.0 which is a video editing software through which the lecture videos can be made with additional animation. The members agreed upon the topic. The members were assigned the task of installing soft wares, creating brochures which are to be circulated among the colleges.

The Workshop ended with great zeal of learning bringing productivity to new heights.



FDP Conducted by Department of Computer Science

“Building a Virtual Learning Environment”



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National Workshop on Product and Technology Incubation

Name of the Event: Attended 1-Day Workshop

Topic: Production & Incubation

Venue: St Pious X Degree College, Nacharam

Date: 20th dec, 2018

Participants: (Ms. Bhavani & Ms. Sarala Devi, Faculty Dept of Cs)

A One -Day National Workshop on Product and Technology Incubation held on **20th dec, 2018** in association with IXORA Tech consulting services, PVT., Ltd at St. Pious X Degree & PG College for Women, Nacharam. The workshop enlightened us in various factors which lead to technology or product development. **Mr. Ranen Das founder** IXORA Tech consulting services, PVT., Ltd. gave us the insights into bridge the gap between industry and academia. The afternoon session was a discussion session which was conducted right after lunch, where the panel from various professors from universities across the country clarified our doubts regarding the procedure and preparations.

The participation certificates were provided to the participants and at the end.



Ms. Sarala Devi and Ms. Bhavani actively participated in the workshop, enriching their knowledge and skills



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Guest Lecture on Importance of Databases

Event: Seminar on Importance of Database

Date: 16th January 2019

Venue: Heritage Hall, LFDC

Participants: III BCOM CS

The Department of Computer Science has organised Guest lecture on “Databases” and Importance of the subject by Suraj Prakash, Lecturer, Dept. of CEC, Associate Prof. Aurora Engineering College to B.Com Final Year Computers.) on 16th Jan 2019

To Impart the skills related to Databases that are Essential with respect to the current IT Industry. Students were able to extract some unknown facts and information with respect to SQL and its various forms used in the industry.

Students were able to differentiate between open source and proprietary SQL Languages used.

Students were enlightened on the subject and also were given tips for preparation for the final exam. He also clarified the doubts and also motivated students by motivational videos. Students enjoyed the videos and gave positive feedback on the lecture addressed by Sir.



(Mr. Suraj Prakash, Lecturer, Dept. of CEC, Associate Prof. Aurora Engineering College clarified the student doubts making the Seminar more Interactive)



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(Empowered with newfound knowledge, students now navigate the intricate realms of databases with confidence)



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International Conference

Event: Two Day International Conference

Date: 24,25 Jan 2019

Venue: Dept of Education

Participant: S. V. Vijay Reddy

Mr. Vijay Reddy Faculty Dept of Computer Science has Presented a Paper in a two days International Conference on Quality Teacher Education Titled-"Happiness A Part of Curriculum" in Department of Education, Osmania University, Hyderabad on 24 and 25 January 2019.





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Field Trip to Panjagutta Police Station

Event: Field Trip to Panjagutta Police Station

Date: 5th February 2019

Venue: Panjagutta

Participants: B.Sc III year M.P.Cs, M.E.Cs(105)

The Department of Computer Science has organised a Field Trip for 2nd year B.SC (MSCS, MECS, MPCS) students on 5th Feb, 2019 to Panjagutta Police Station, Hyderabad to see Traffic Surveillance & to observe and know the latest Technology used in forensics and monitoring traffic.

Field trip has provided the students an opportunity to relate the concepts learnt in subjects with real time implementation such as databases, servers etc.

The Panjagutta police station, which enjoys domain over colonies of the elitist class including the sprawling official residential bungalow of Chief Minister K Chandrashekhar Rao, has been adjudged the second-best police station in the country in a survey conducted by the Quality Council of India and Ministry of Home Affairs.

The Police Station, with around 2.5 lakh population under its jurisdiction, bagged the award for its speedy disposal of cases with the use of technology and providing smooth public services.

Students accompanied by two lecturers from the Department started from the college at 9.30 am. An explanation of the technical details of how data stored, maintained, tested was given by the staff. Students were taken to each and every section in a sequence.

Students were quite enthusiastic and keenly observed the various stages of the manufacturing of the equipment.



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With eager curiosity, students embark on a journey to the police station to see technology utilised in forensic investigations and traffic monitoring



Enthusiastic students closely monitor every phase of the equipment production process



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Inter Collegiate - Code Hunt, Tech Orators

Event: Code Hunt, Tech Orators

Date: 26-2-2019

Venue: Computer Lab

Participants: 32

The Department of Computer Science organised competitions on **Code Hunt and Tech Orators** which helped students to think logically. The event provided the students with a lot of information, experience and entertainment.

This Event Provided a Platform to Exhibit their talents in the Field of computer Science and motivated the students which helps them to move on to the next level of achievement in the field of computer science.

Name of the Student	Class	Competition	Place
K Bhardwaj	III M PCS(LFDC)	code hunt	I
V. Mishra	Aurora Degree & PG College	code hunt	II
G Puneet Kumar	II MPCS (LFDC)	code hunt	III
M Sai Kumar, G Sai Vamshi	(IIMC)	Tech Orators	I
Y Joseph, K Harinath	II MPCS (LFDC)	Tech Orator	II
K Bhardwaj, D Rukmini	II MECS (LFDC)	Tech Orators	III

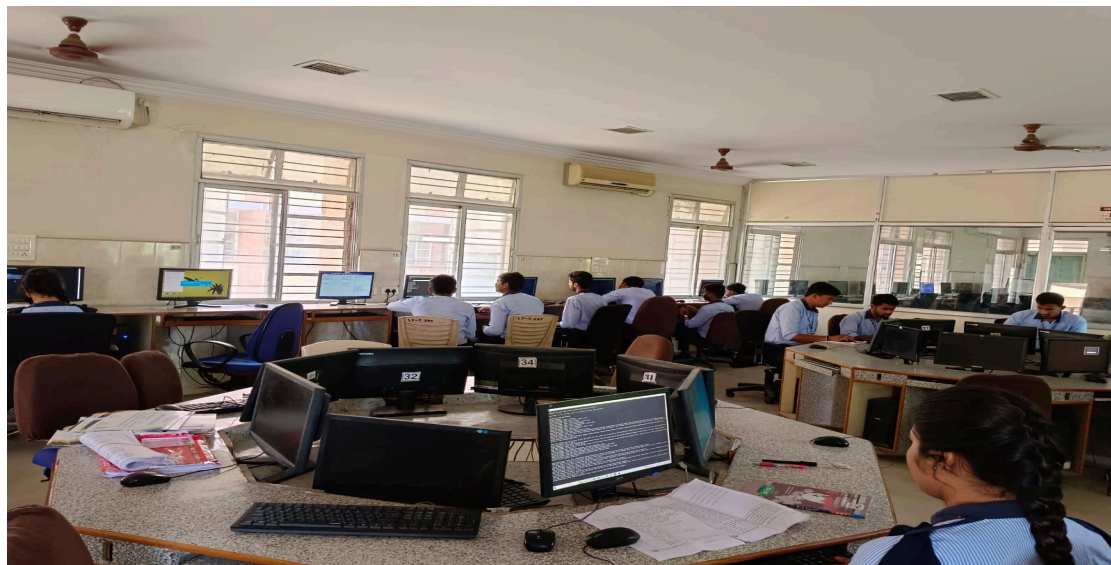


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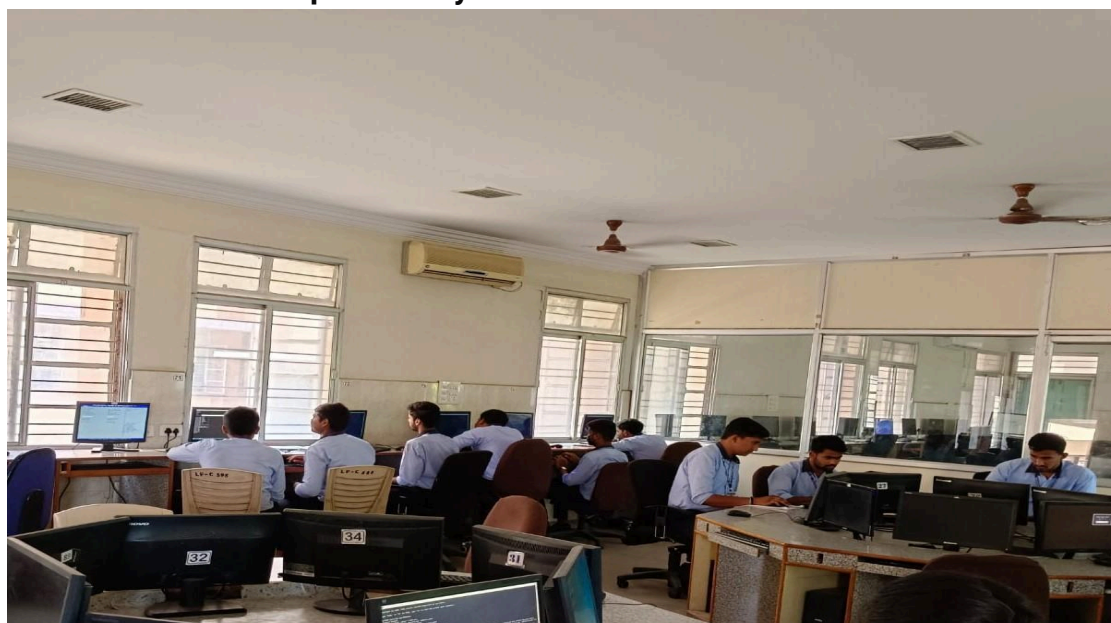
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Students mastering a diverse array of coding techniques as they strive for proficiency and innovation



With a zest for learning, students dive into Code Hunt, implementing a variety of coding techniques



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PAPER PRESENTATION

Event: Paper Presentation

Date: 26th, 27 April 2019

Venue: Montfort Hall, LFDC

Participants: Ms. A. Bhavani, Mr. RK Raman

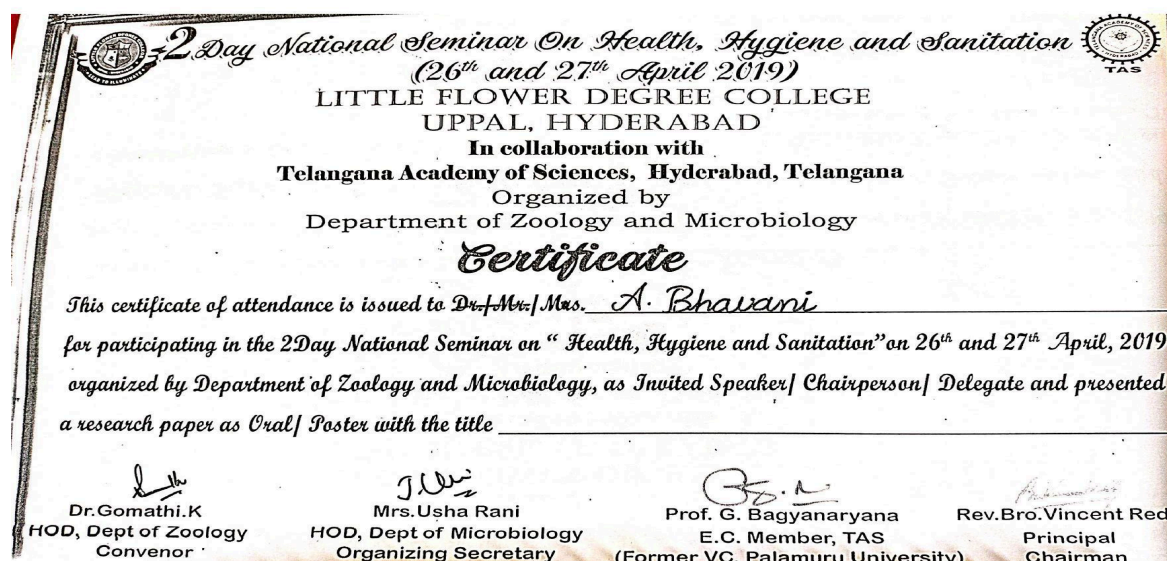
A Two Days National Seminar was conducted by The Department of Zoology, MicroBiology on the Topic Health Hygiene and Sanitation.

The Faculty of Computer Science Little Flower Degree College, Uppal. presented the Papers on: "Health Hygiene and Sanitation" on 26th and 27th Apr 2019.

Ms. A. Bhavani- Presented a Paper Titled **Barrenness-Technology**, Which focussed on Infertility Issues-with ISSN: 2321-3272

Mr. Raman-Presented a Paper Titled **Digitalization of Agriculture using Machine Learning Techniques**-ISSN-2321-3272

Both the Papers got Published in UGC Recognised Journal -International Journal of Pharmacy and Biological Sciences





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One - Day Workshop on Hardware and Networking

Event: One-Day Workshop on Hardware and Networking

Date: 27th April 2019

Venue: IT LAB, LFDC

Participants: Students (100)

A One-Day Workshop on Hardware & Networking held on 27th April 2019 at Little Flower Degree College, Uppal from 9:00 AM to 4:00 PM. The resource person for the workshop was Mr K. Ramakrishna Network Administrator, MANAC InfoTech (P) Ltd who gave huge insights into the field of hardware & networking. Nearly 100 students from various backgrounds such as B.Sc, B.Com have taken part in the workshop with huge interest. Mr K. Ramakrishna practically explained the students using various parts of the CPU and their connections with respect to the network. He also explained the students patiently regarding the various doubts regarding hardware & networking. At the end of the day the students were delighted in learning something new and they were given participation certificates.

A one day workshop on hardware and networking was conducted by Faculty of Computer Science for B.Sc and B.Com Students.



Mr K. Ramakrishna Network Administrator, MANAC InfoTech (P) Ltd sharing his knowledge on Hardware and Networking Concepts



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Students Exploring the hardware and networking concepts through hands-on experimentation.



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Faculty Development Programme-MS Office

Event: FDP on Exploring MS Office

Date: 1st May 2019

Venue: IT Lab

Participants: Academicians (33)

The Department of Computer Science organised One Day FDP on “**Ms Office**” (**An Initiative to Enhance Programming Skills for Faculty**). The Resource Persons for the session-I were Mr Vijay and Ms SaralaDevi Lecturers, Faculty of Computer Science Little Flower Degree College, Uppal. They enlightened the participants on the topic: “**MS EXCEL**”. The participants were given insights into developing Templates and using functions in excelling.

The resource person for session- II was Ms Bhavani Adepu Lecturer, Faculty of Computer Science Little Flower Degree College, Uppal. She Enlightened the participants on the topic: “**MS WORD** ”. The participants were given insights into developing Templates, Hyperlinks, Creation of Tables, Water Marks, and BookMarks.

The resource person for III session was Ms Swathi Kata Lecturer, Faculty of Computer Science Little Flower Degree College, Uppal. She enlightened the participants on the topic: “**MS POWERPOINT**”. The participants were given insights into inserting various Slides, Templates, Hyperlinks, and Animations.

The session ended with queries by the participants. The FDP was helpful to the participants and they were filled with confidence.



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(Ms.Swathi,Faculty,Dept of Computer Science Explained various Ms-office Tools helpful on virtual Teaching Platform,



(Participants Expressed their pleasure in Learning a new Dimension of Teaching)



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