



Dr. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

The Society For Collegiate Education

Affiliated to Andhra University, Approved by AICTE

52-14-75, Resapuvanipalem, Visakhapatnam - 530 013.

Ph : Off : 0891-2703293, 2703296

Email : principal@lbce.edu.in Website : www.lbce.edu.in

Faculty Development Programmes, Administrative Training Programs Organized during the last five years

S.No	FDP/ATP TITLE	DATE OF THE PROGRAM	Page Numbers
1	Online One week Faculty Development Programme On Recent Trends in Electrical Engineering	24-04-2023 to 28-04-2023	2-8
2	One week Faculty Development Programme On Teaching Learning Methods For Outcome Based Education	05-12-2022 to 09-12-2022	9-22
3	One day Administrative Training Program on Microsoft Office	16-07-2022	23-31
4	One week Faculty Development Programme On Recent Trends In Electronics and Communication Engineering	13 -05-2022 to 17-05-2022	32-43
5	Five Day Faculty Development Programme on Ethical Hacking	21-03-2022 to 25-03-2022	44-59
6	One Day Training Program on Formal Communication & Office Correspondence	23-04-2022	60-72
7	A Five day international online faculty development program on Education 4.0- digital teaching and learning	31-08-2020 to 04-09-2020	73-81
8	Online Faculty Development Programme On Recent trends and Innovations in Civil Engineering	21-07-2020 to 31-07-2020	82-98
9	One day Training Program on Organizational Behavior	05-12-2020	99-105
10	One Week Faculty Development Program on MATLAB Programming and it's applications in Engineering	04-11-2019 to 08-11-2019	106-115
11	One day Administrative Training Program on Microsoft Excel	21-12-2019	116-122
12	One Week Faculty Development Programme on "INTERNET OF THINGS"	29-10-2018 to 03-11-2018	123-131
13	Five day Faculty Development Programme On Advances In Physical Sciences And Their Applications In Engineering	23-07-2018 to 27-07-2018	132-143
14	One day Training Program on MS-WORD	07-07-2018	144-151

Report on
One week Faculty Development Programme (Online)
on
“RECENT TRENDS IN ELECTRICAL ENGINEERING”
24th – 28th April, 2023



Organized
By

Department of Electrical and Electronics Engineering



Dr.Lankapalli Bullayya College of
Engineering

Sponsored by the Society for Collegiate Education
Approved by AICTE, Affiliated to Andhra University

52-14-75 Survey No:44, National Highway 16, Near, Rama Talkies Rd, Old TB Hospital
Area, Resapuvanipalem, Dwaraka Nagar, Visakhapatnam, Andhra Pradesh 5300 13.

Website: www.lbce.edu.in



About the Institute

Dr. Lankapalli Bullayya College of Engineering (DLBC) is a private college located in Visakhapatnam, Andhra Pradesh, INDIA. It was established as Women's college in the year 2010 and later converted to coeducation in the year 2020. The college is affiliated with Andhra University (AU), Visakhapatnam. DLBC is dedicated to providing high-quality technical education. The college offers undergraduate courses in various disciplines of engineering, including Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Civil Engineering. The curriculum is designed to equip students with the skills and knowledge required to meet the challenges of the rapidly changing technological landscape. DLBC is committed to empowering students through education and creating a pipeline of skilled and confident engineers who can contribute to the development of the country.

About the EEE DEPARTMENT

The Department of Electrical & Electronics Engineering was established in 2010-2011. The department offers a four year degree program Admission process is through statewide entrance examination i.e. EAMCET. The department is resourceful in terms

of infrastructure and state-of-the-art facilities to pursue academic education and research in niche areas of technology. Liberal funding from the college management has enabled the Department to acquire specialized research facilities. The highly qualified and experienced faculty in adequate strength with zero attrition rates is one of the most significant features of the department. Electrical & Electronics Engineering is an enlightening branch which requires overall peripheral knowledge about all other branches and in-depth knowledge of Electrical & Electronics Engineering.

About the FDP Program

This Faculty Development Program (FDP) on "RECENT TRENDS IN ELECTRICAL ENGINEERING" is a training program designed to update the knowledge and skills of faculty members in the field of Electrical Engineering. The program is intended to equip faculty members with the latest information, tools, and techniques that they can use in their Teaching, Research, and Professional Activities. The FDP on "RECENT TRENDS IN ELECTRICAL ENGINEERING" would cover a range of topics related to the latest developments and advancements in the field. The FDP could include a combination of lectures that would provide participants with a comprehensive understanding of the latest trends in Electrical Engineering. The program could also provide participants with opportunities to network with other faculty members, industry experts, and researchers in the field.

RESOURCE PERSONS

Dr. T BHARATH KUMAR,
SENIOR MARKET ANALYST,
CENTRAL STRATEGIC ANALYSIS,
STATKRAFT,
DELHI.

Dr. D. RAVEENDHRA,
SENIOR RESEARCH ENGINEER
(POWER ELECTRONICS - R&D),
ALTEN GMBH,
GERMANY.

Dr. SASHIDHAR SAMPATHIRAO,
ASSISTANT PROFESSOR,
DEPARTMENT OF ELECTRICAL
ENGINEERING,
IIT GOA,
GOA.

Dr. P.E.S.N.RAJU
ASSISTANT PROFESSOR,
DEPT. OF ELECTRICAL ENGINEER-
ING,
IIT GUWAHATI,
GUWAHATI.

Dr. D. DEEPAK CHOWDARY
PRINCIPAL,
DR. L. BULLAYYA COLLEGE OF
ENGINEERING,
VISAKHAPATNAM.

REGISTRATION

WHO CAN ATTEND

Faculty/ Industry persons/ Research Scholars

REGISTRATION FEE: NO FEE

LAST DATE OF REGISTRATION: 22/04/2023

CONFIRMATION OF

PARTICIPATION: 23/04/2023

REGISTRATION LINK

<https://forms.gle/1VqjD8FAxMxkqul1A>



CERTIFICATE OF PARTICIPATION

This programme will be conducted using the Google meet Platform. The link will be shared through e-mail.

The certificate will be issued to the participants who maintain 100% attendance.

ADDRESS FOR CORRESPONDENCE:

Mr. B. SATISH NAIDU, (Ph.D), M.E. MISTE,
ASSISTANT PROFESSOR,
DEPARTMENT OF EEE,
CO-CONVENOR,
DR. LANKAPALLI BULLAYYA COLLEGE OF
ENGINEERING,
RESAPUVANIPALEM, VISAKHAPATNAM
530013
E-MAIL: bsatishnaidu@lbce.edu.in
CELL NO: 9985368805

CHIEF PATRON

Dr. G. MADHU KUMAR,
SECRETARY AND CORRESPONDENT

PATRON

Prof. D. DEEPAK CHOWDARY,
PRINCIPAL

CONVENOR

Dr. ANAND GONDESI,
HOD EEE

ADVISORS

Dr. D. MADHAVI,
HOD CSE

Dr. SOLOMON GOTHAM,
HOD ECE

Dr. G. TIRUPATHI NAIDU,
HOD CIVIL

Dr. V. RADHA DEVI,
HOD BS&H

CO-CONVENOR

Mr. B. SATISH NAIDU, (Ph.D), M.E. MISTE,
ASSISTANT PROFESSOR,
DEPARTMENT OF EEE

CO-ORDINATOR

Mr. CH. ARUN KUMAR, (Ph.D), M.E. MISTE,
ASSISTANT PROFESSOR,
DEPARTMENT OF EEE

STEERING COMMITTEE

Mrs S. HEMA
Ms S. VARALAKSHMI
Mr CH. RAVI KUMAR
Mrs D. GOWRAMMA

Dr. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

(APPROVED BY AICTE, AFFILIATED TO ANDHRA UNIVERSITY)

52-14-75 SURVEY NO. 44, NATIONAL HIGHWAY 16,
NEAR, RAMA TALKIES RD, BESIDE TECH MAHINDRA,
RESAPUVANIPALEM, DWARAKA NAGAR,
VISAKHAPATNAM, ANDHRA PRADESH 530013.
WEBSITE: www.lbce.edu.in



DEPARTMENT OF
ELECTRICAL AND ELECTRONICS
ENGINEERING

ORGANIZING

ONE WEEK
FACULTY DEVELOPMENT PROGRAMME
(ONLINE)

ON
"RECENT TRENDS IN
ELECTRICAL ENGINEERING"

24th - 28th APRIL 2023





Dr. Lankapalli Bullayya College of Engineering

New Resapuvani Palem, Visakhapatnam

Sponsored by Society of Collegiate Education

Approved by AICTE, Affiliated to Andhra University

Department of Electrical and Electronics Engineering

Organizing

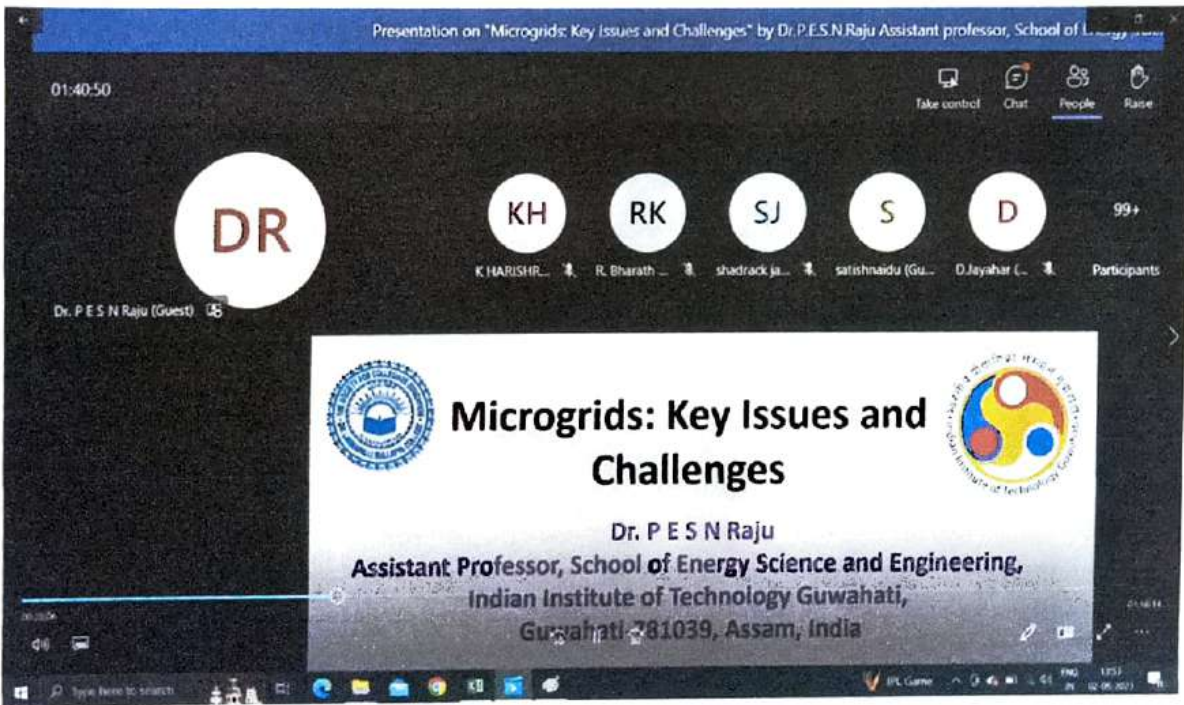
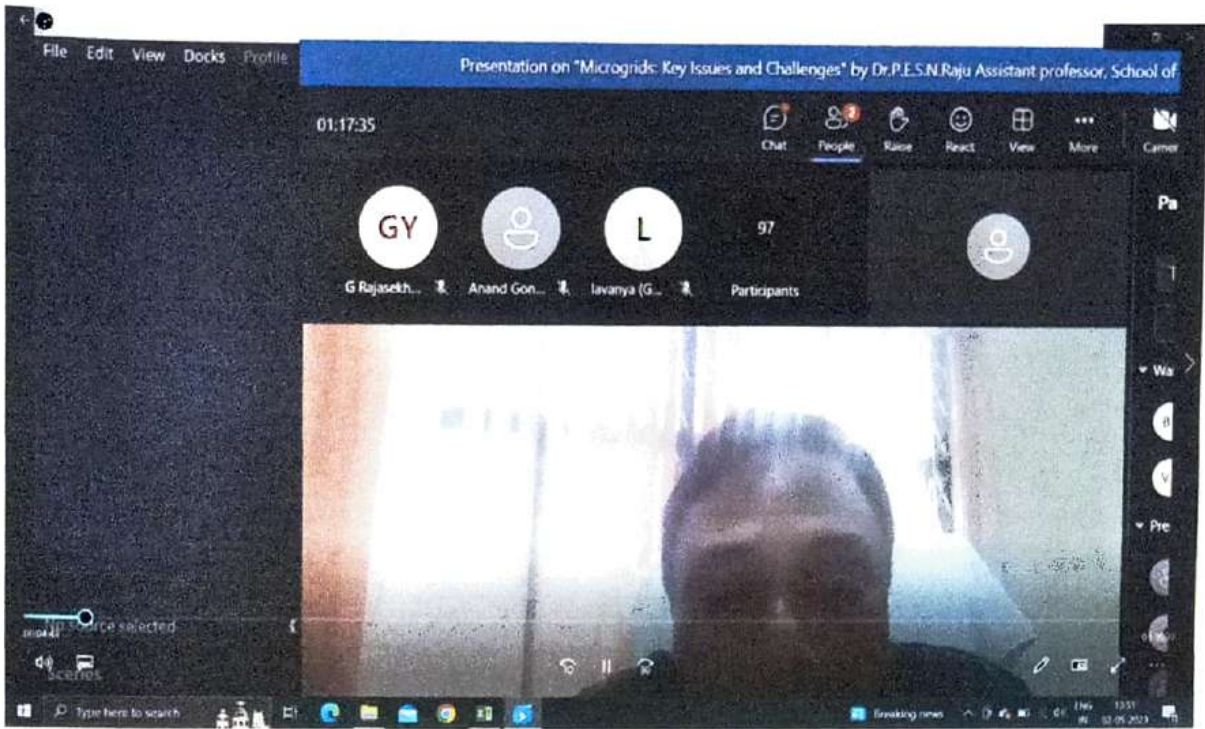
One week Faculty Development Programme (Online)

On

"RECENT TRENDS IN ELECTRICAL ENGINEERING"

SCHEDULE OF THE PROGRAM:

DATE	Name of the Speaker	Topic	Session Timings
24/04/2023	Inauguration of the Event		1:40pm – 2:30pm
24/04/2023	Dr.P.E.S.N.Raju <i>Assistant professor, School of Energy Science and Engineering, IIT, Guwahati.</i>	Microgrids: Key Issues and Challenges	2:30pm – 3:30pm
25/04/2023	Dr. T Bharath Kumar <i>Senior Market Analyst, Central Strategic Analysis, Statkraft , Delhi.</i>	Role of Flexible Renewable Energy Resources in Ancillary services markets- India Perspectives and Regulatory Review	2:30pm – 3:30pm
26/04/2023	Dr. D. Raveendhra <i>Senior Research Engineer (Power Electronics - R&D), ALTEN GmbH, Germany.</i>	Analysis &Simulation of Smart Grid E-Charger	2:30pm – 3:30pm
27/04/2023	Dr. Sashidhar Sampathirao <i>Assistant professor, Department of Electrical Engineering, IIT Goa, Goa.</i>	FE Design of motors for EVs	2:30pm – 3:30pm
28/04/2023	Dr.D.Deepak Chowdary <i>Principal, Dr. L. Bullayya College of Engineering, Visakhapatnam.</i>	Role of Gas Insulated Substation in Integrated Power System for sustained Development	2:30pm – 3:30pm



Presentation on "Role of Flexible Renewable Energy Resources in Ancillary services markets: India Perspectives and Regulatory Review"

03:38:16

DT

EP RN CD KR

Eda Prave... | nargis chau... | Ravi Shank... | Christian D... | K HARSHI... | Participants

Dr Bharath Kumar Thottakudi (Host)

2023-04-25 14:31:28

Indian power system is 3rd largest* and one of the most complex power systems in the world

1.43 billion people

200 million consumers

2.78 lakh MW

1.40 lakh MW capacity

11°C Party sunny

Presentation on "FE Design of motors for EVs" by Dr. Sashidhar Sampathirao Assistant professor, Department of

25:02

SR

saka rajitha... | Venkat

Anand Gon... | SENTH

DJ

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TC

Presentation on "Role of Gas Insulated Substation in Integrated Power System for Sustained Development" by Dr. D. Ravindra Kumar

10:41

DR

Substituti... | In M... | Verkat... | ... | ... | ... | ...

Gas Insulated Substations

Role of Gas Insulated Substation in Integrated Power System for Sustained Development

2023-04-29 14:31:11

Presentation on "Analysis Simulation of Smart Grid E-Charger" by Dr. D. Ravindra Kumar

20:42

DR

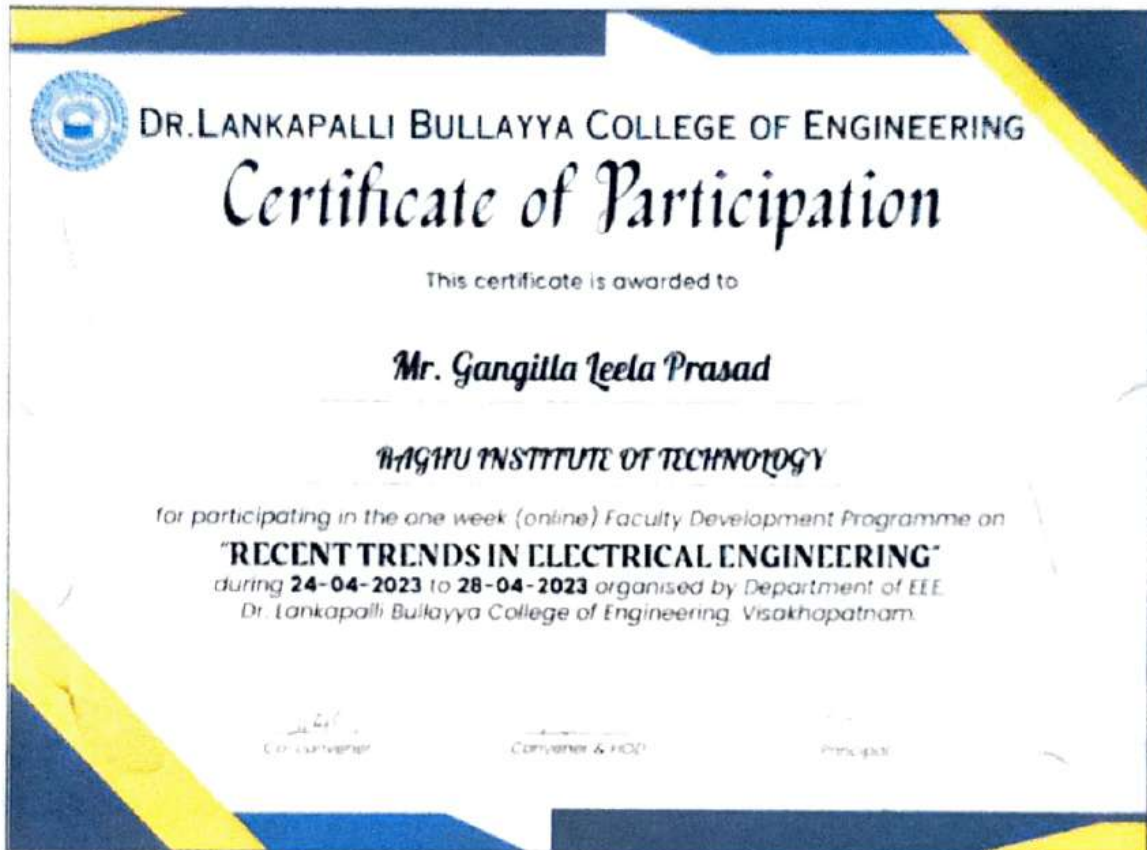
S | VL

Setih (Guest) | Verkat... | ... | ... | ... | ...

Total Plug-In Electric Vehicle

2023-04-29 14:31:11

Sample Certificate



Report on
One week Faculty Development Programme
On
“TEACHING LEARNING METHODS FOR OUTCOME BASED EDUCATION”

05-12-2022 to 09-12-2022

Organized
By
Department of Electronics and Communication Engineering



Dr.Lankapalli Bullayya College of Engineering

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52-14-75 Survey No:44, Resapuvanipalem, Visakhapatnam.

Andhra Pradesh 530013.

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Dr. Lankapalli Bullayya College of Engineering

New Resapuvani Palem, Visakhapatnam

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Approved by AICTE, Affiliated to Andhra University

One week Faculty Development Programme on

“TEACHING LEARNING METHODS FOR OUTCOME BASED EDUCATION”

Organized by

Department of Electronics and Communication Engineering

Theme of the Event:

This faculty development program (FDP) on Teaching Learning Methods For Outcome Based Education is a training program designed to update the knowledge and skills of faculty members in the field of engineering. The program is intended to equip faculty with the latest information, tools, and techniques that they can use in their teaching, research, and professional activities.

The FDP on Teaching Learning Methods For Outcome Based Education would cover a range of topics related to the latest developments and advancements in the field. The FDP include a combination of lectures like Introduction to Flipped Learning, experiential learning etc.

ABOUT THE COLLEGE

Dr.Lankapalli Bullayya College of Engineering formerly known as Dr.Lankapalli Bullayya College of Engineering for Women was started in 2010 as a part of the group of educational institutions run by the Society for Collegiate Education, Visakhapatnam by the philanthropists and educationalists who visualized the need for serving the society by means of affordable, accessible and qualitative, value-based education. There were four branches of Engineering in the college including CSE, ECE, EEE and Civil with and annual intake of 120 each for CSE and ECE while the intake for EEE and Civil being 60 seats. The Women's Engineering College then evolved into a full-fledged Co-education Engineering college in the academic year 2020-21. The college is Affiliated to Andhra University, Visakhapatnam and approved by AICTE, New Delhi. Our students participated actively and won prizes in the National Science Day Celebrations conducted by NSTL, Defence Research and Development Organization, Visakhapatnam in the category of Innovation for Societal Benefits Model category in February 2022. The college has a dedicated R&D cell, Entrepreneurship Cell and Internal Quality Assurance Cell that continue to guide and mentor the Teaching community towards academic excellence.

ABOUT THE ECE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2010 with an annual intake of 60 students for B.Tech Program. The Department has a mix of both experienced and young faculty. All the faculty members actively involve themselves in improving their education qualifications and research works. Faculty and students are encouraged to attend and participate in various seminars, workshops and training programs conducted by various reputed organizations to enhance their knowledge. The management also supports the faculty members with financial assistance to attend workshops, conferences and seminars

• ABOUT THE PROGRAM

This One week faculty development program (FDP) on Teaching Learning Methods For Outcome Based Education is a training program designed to update the knowledge and skills of faculty members in the field of electronics engineering. The program is intended to equip faculty members with the latest information, tools, and techniques that they can use in their teaching, research, and professional activities.

The FDP on Teaching Learning Methods For Outcome Based Education would cover a range of topics related to the latest developments and advancements in the field. The FDP could include a combination of lectures that would provide participants with a comprehensive understanding of the latest trends in Electronics and communication engineering. The program could also provide participants with opportunities to network with other faculty members, industry experts, and researchers in the field

ONE WEEK
FACULTY DEVELOPMENT PROGRAM
ON
TEACHING LEARNING METHODS FOR
OUTCOME BASED EDUCATION
05-12-2022 to 09-12-2022

Organized by
DEPARTMENT OF ELECTRONICS AND
COMMUNICATION ENGINEERING



Dr Lankapalli Bullayya College of Engineering
(Approved by AICTE, New Delhi, Affiliated to
Andhra University, Visakhapatnam)
Visakhapatnam
Andhra Pradesh- 530013
Website: www.lbce.edu.in

CHIEF PATRON

Dr G Madhu Kumar, Ph.D.,
Secretary and Correspondent,
Dr Lankapalli Bullayya College of Engineering
Visakhapatnam.

PATRON

Dr. D Deepak Chowdary, M.Tech, Ph.D.,
Principal,
Dr Lankapalli Bullayya College of Engineering
Visakhapatnam

CONVENOR

Dr. Solomon J V Gotham,
Head of the Department,
Department of Electronics and Communication
Engineering

IQAC CONVENOR

Dr. J BABU, M.Tech, Ph.D.,
Professor of ECE & IQAC Co-Ordinator

Programme Coordinator
Mrs. M. Srayani
Assistant professor
Department of ECE
9963785693,
Email: msrayani@lbec.edu.in.

Organizing Committee

Mrs. M.Srayani, Assistant professor, Coordinator
Mrs. R. Sridevi-Assistant professor
Mrs. K.Lalitha-Assistant professor

Resource Persons:

Dr.K.V.RAMANA RAO
Sanketika Vidya Parishad Engineering College

Mr.B.SANGEETH KUMAR
Sanketika Institute Of Tech & Management

MR.P.SAHITYA KIRAN
Nadimpalli Satyanarayana Raju Institute Of Technology

Dr.J BABU
Dr Lankapalli Bullayya College of Engineering

Dr.D.MADHAVI
Dr Lankapalli Bullayya College of Engineering

Dr.G.T.NAIDU
Dr Lankapalli Bullayya College of Engineering

Mrs.N.SAI LAKSHMI
Baba Institute Of Tech & Sciences

Registration Form

Full Name:
Designation:
Branch:
Organization/Institution:

Contact Email:
Contact Phone Number:
Address for communication:

signature

The last date for Registration

03/12/2022

Venue:

Seminar hall
Block -7

Dr Lankapalli Bullayya College of Engineering
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Andhra University, Visakhapatnam)
Visakhapatnam
Andhra Pradesh- 530013
Website: www.lbec.edu.in



Dr. Lankapalli Bullayya College of Engineering

New Resapuvani Palem, Visakhapatnam

Sponsored by Society of Collegiate Education
Approved by AICTE, Affiliated to Andhra University

One week Faculty Development Programme on

“TEACHING LEARNING METHODS FOR OUTCOME BASED EDUCATION”

Organized by

Department of Electronics and Communication Engineering

SCHEDULE OF THE FACULTY DEVELOPMENT PROGRAMME:
(05-12-2022 to 09-12-2022)

DATE	Session 1(FN) (9:00-11:00AM)	TOPIC	Session 2(AN) (1:00-3:00PM)	TOPIC
05-12-2022	Mr.B.Sangeeth kumar Assistant professor, ECE Sanketika Institute Of Tech & Management	Introduction to Flipped Learning	DR.K.V.RAMANA RAO, Assoc Prof, ECE SanketikaVidyaParishad Engineering College	Experiential learning
06-12-2022	DR.K.V.RAMANA RAO, Assoc Prof, ECE Sanketika Vidya Parishad Engineering College	Problem Solving(How to conduct Tutorials)	Mr.P.Sahitya Kiran Assistant Prof, ECE Nadimpalli Satyanarayana Raju Institute of Technology	Project Based Learning
07-12-2022	Mr.P.Sahitya Kiran Assistant Prof, ECE Nadimpalli Satyanarayana Raju Institute of Technology	Activity Based Learning	D.Madhavi Professor,CSE Dr Lankapalli Bullayya College of Engineering	Participative Learning

DATE	Session 1(FN) (9:00-11:00AM)	TOPIC	Session 2(AN) (1:00-3:00PM)	TOPIC
08-12-2022	Mr.B.Sangeeth kumar Assistant professor, ECESanketikaInstitute Of Tech & Management	Learning UsingICT Tools	Dr.G.Tirupathi Naidu Professor,CIVIL Dr Lankapalli Bullayya College of Engineering	Collaborative Learning
09-12-2022	Mrs.N.Sai lakshmi Assistant professor, ECEBabaInstituteOf Tech & Sciences	Outcome- Based Education	Dr J.BABU Professor, ECE Dr Lankapalli Bullayya College of Engineering	Blooms Taxonomyand Course Outcome

LIST OF THE SPEAKERS

S.no	Name of the Speaker	Designation
1	DR.K.V.RAMANA RAO	Assoc Professor, Electronics and Communication Engineering Sanketika Vidya Parishad Engineering College
2	Mr.B.Sangeeth kumar	Assistant professor, Electronics and Communication Engineering ,Sanketika Institute Of Tech &Management
3	Mr.P.Sahitya Kiran	Assistant Professor, Electronics and Communication Engineering,NadimpalliSatyanarayanaRajulInstituteof Technology
4	Mrs. N.Sai Lakshmi	AssistantProfessor,ElectronicsandCommunication Engineering, Baba Institute Of Tech & sciences Visakhapatnam
5	Prof.D.Madhavi	HOD,Computer Science Engineering , Dr Lankapalli Bullayya College of Engineering
6	Prof.Dr.G.Tirupathi Naidu	HOD, CIVIL Dr Lankapalli Bullayya College of Engineering
7	Dr. J Babu	Professor,ElectronicsandCommunicationEngineering, Dr. L. Bullayya college of Engineering



Dr. Lankapalli Bullayya College of Engineering

New Resapuvani Palem, Visakhapatnam

Sponsored by Society of Collegiate Education

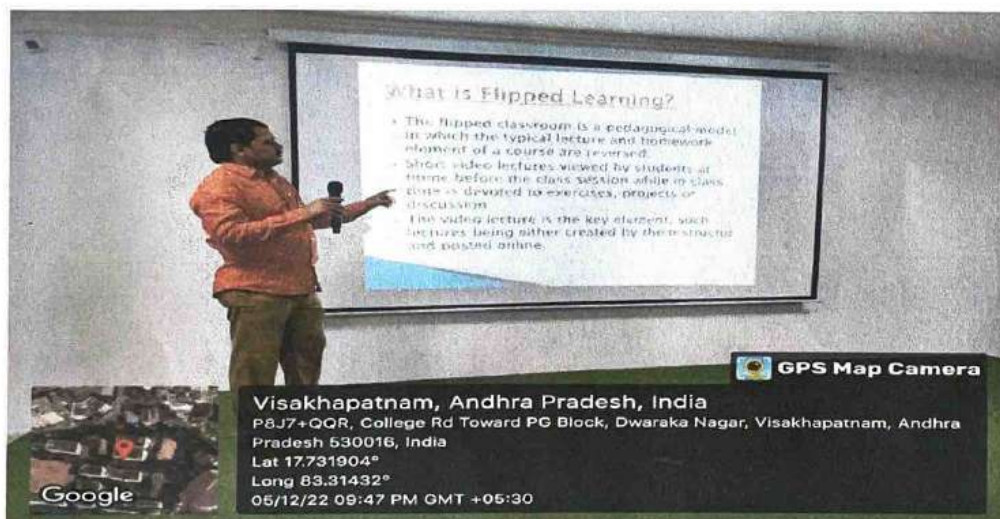
Approved by AICTE, Affiliated to Andhra University

Department: Electronics and Communication Engineering

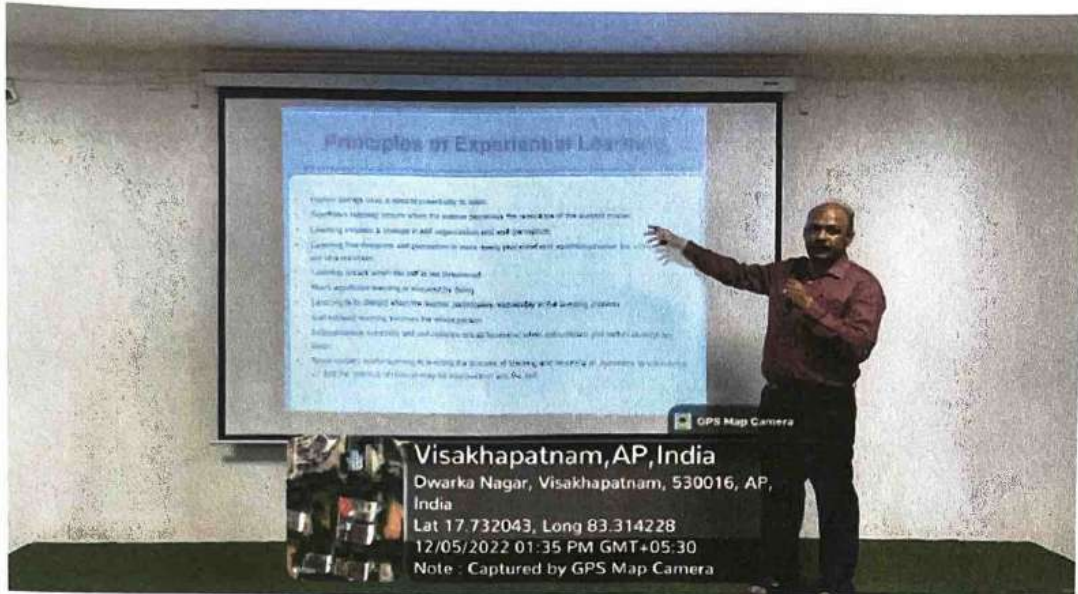
Name of the FDP: Teaching Learning Methods for Outcome Based Education

Dates: 05-12-2022 to 09-12-2022

The program is organized in Two Sessions to introduce variety of topics by different Resource persons. In the First Session (FN) of the event, Mr.B.Sangeeth Kumar, Asst Professor introduced the basic introduction to Teaching Learning Methods like Flipped Learning Methods for Outcome Based Education. He explains that Flipped learning represents a transformative approach to education that prioritizes active learning, engagement, and personalized instruction. In the second session (AN) of the event Mr.Dr.K.V.Ramana Rao, Associate professor,ECE, Sanketika vidyaparishad College of Engineering gave a basic introduction on Experiential Learning Methods. The Program continued for one week by various resource persons.By incorporating these teaching and learning methods, educators can effectively implement Outcome-Based Education and ensure that students acquire the knowledge, skills, and competencies specified in the learning outcomes.



Resource Person Mr.B.Sangeeth kumar Associate professor, ECE, Sanketika Institute Of Tech & Management Presenting FDP on Flipped Learning Methods,



Mr. Dr. K. V. RAMANA RAO, Associate professor, ECE, Sanketika Vidyaparishad College of Engineering giving a basic introduction on Experiential Learning



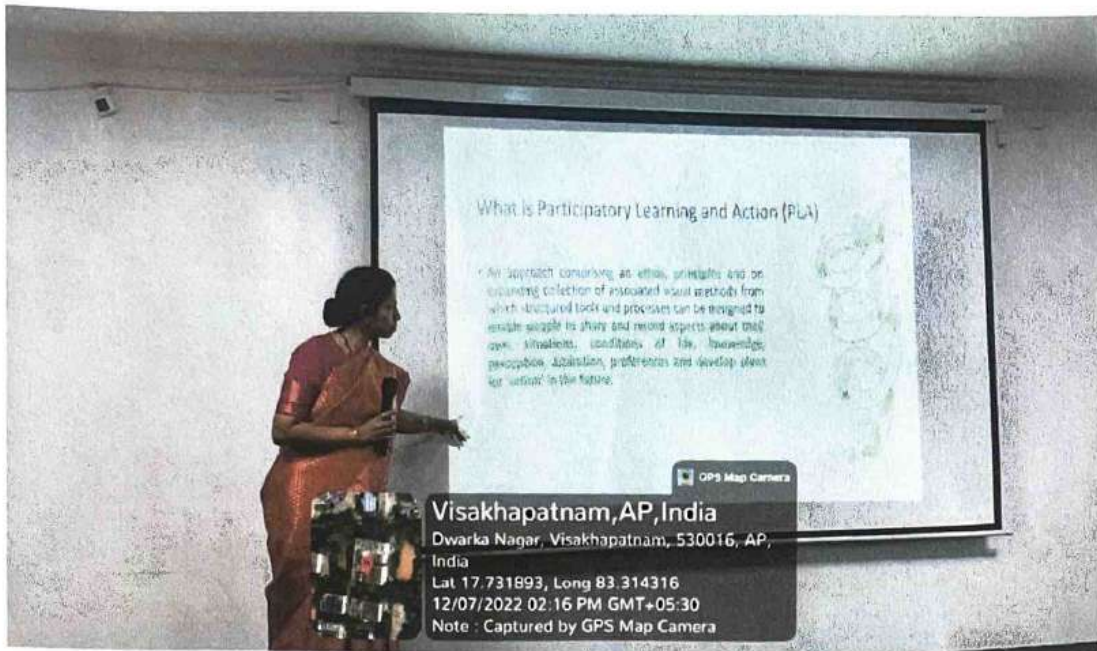
Mr. Dr. K. V. RAMANA RAO, Associate professor, ECE, Sanketika vidyaparishad College of Engineering Presenting a FDP on Problem Solving Methods Methods



Mr.P.Sahitya Kiran Assistant Prof, ECE Nadimpalli Satyanarayana Raju Institute of Technology delivering his speech on Activity Based Learning Method.



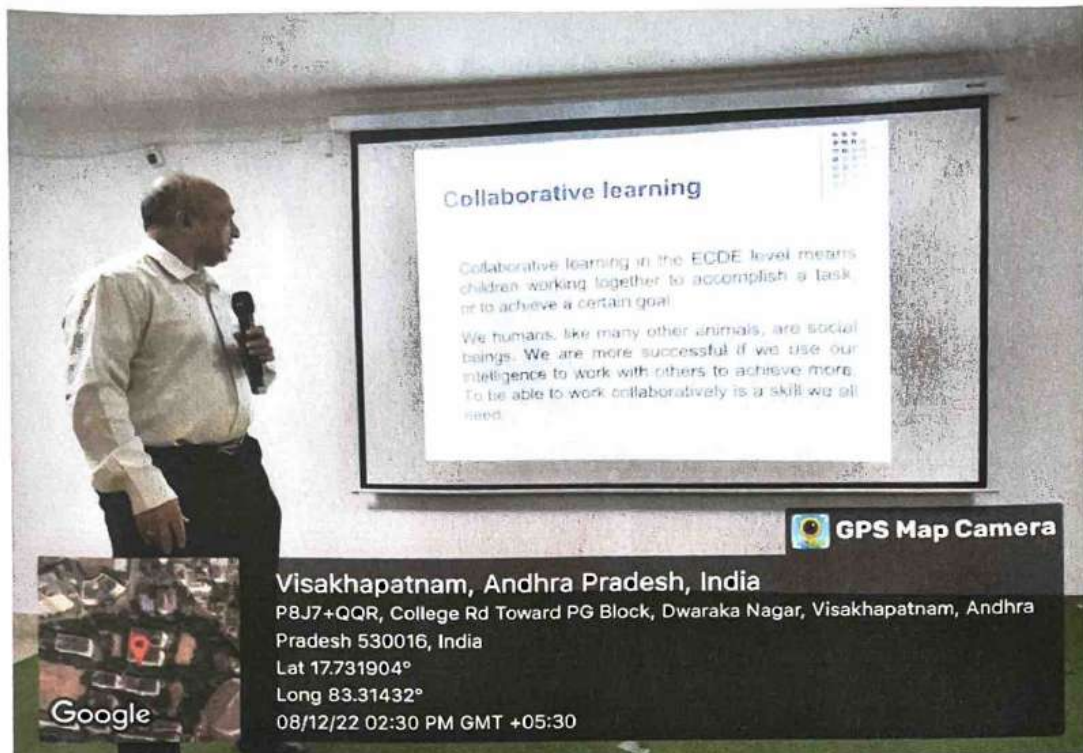
Mr.P.Sahitya Kiran Assistant Prof, ECE Nadimpalli Satyanarayana Raju Institute of Technology delivering his speech on Project Based Learning Method on 7th of December during first session



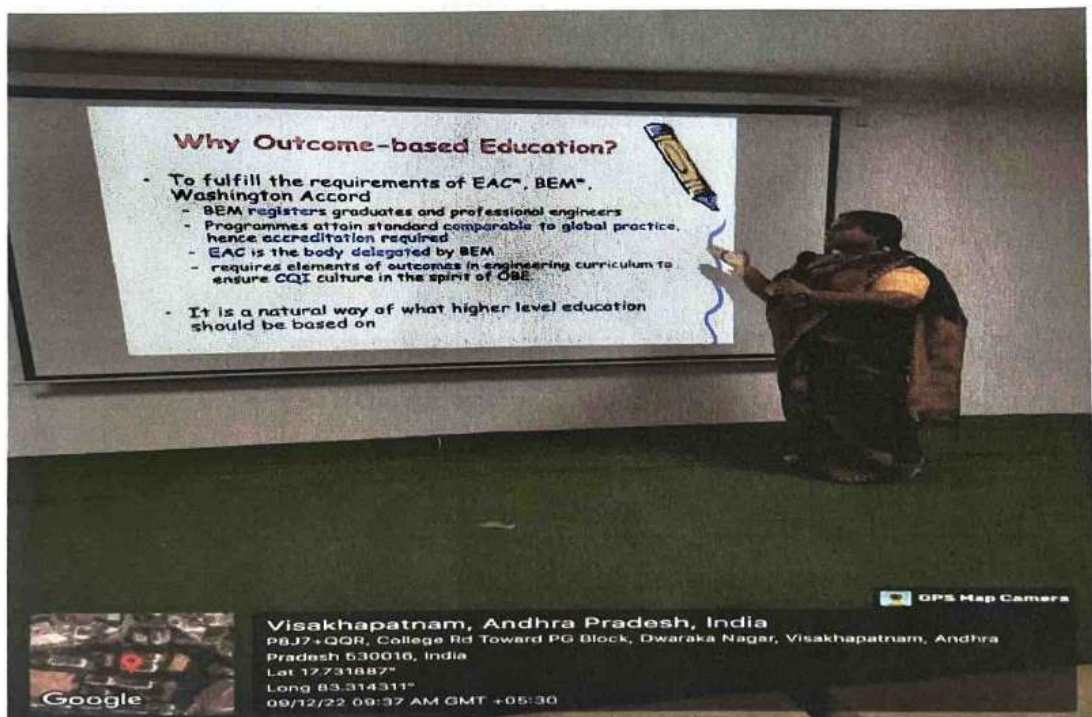
D.Madhavi,Professor,CSE,Dr.Lankapalli Bullayya College Of Engineering Delivering Her Speech On Topic Participative Learning Methods On 7th December 2022 during the Second Session



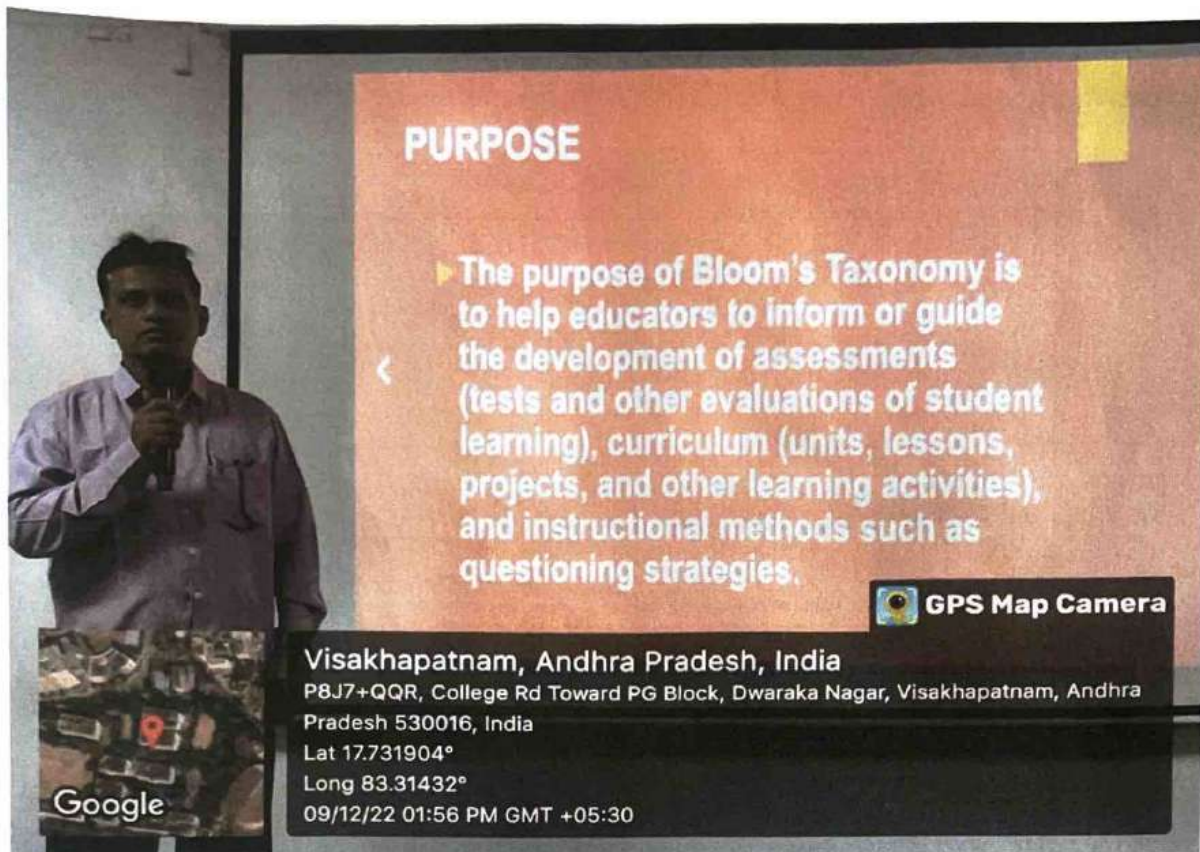
Resource Person Mr.B.Sangeeth kumar Associate professor, ECE, Sanketika Institute Of Tech & Management Presenting FDP on Learning Using ICT Tools




Dr.G.Tirupathi Naidu , Professor, CIVIL,Dr.Lanakapalli Bullayya College Of Engineering presenting the FDP on Collaborative Learning Methods.



Mrs.N.SaiLakshmi, Asst.Professor, ECE , Baba Institute Of Tech & sciences presenting the FDP on Collaborative Learning Methods.



Dr.J.Babu, Professor, ECE ,Dr.Lanakapalli Bullayya College Of Engineering presenting the FDP on Blooms Taxonomy and Courses Outcomes on the last day of FDP Sessions.


Principal
Principal
Jr. Lanakapalli Bullayya College of Engineering
D.No.52-14-75, Resapuvanipalem
Visakhapatnam-530013, Andhra Pradesh



Dr Lankapalli Bullayya College of Engineering

Approved by AICTE, New Delhi & Affiliated to Andhra University, Visakhapatnam
ResapuvaniPalem, Visakhapatnam, Andhra Pradesh.

One week Faculty Development Programme on
"TEACHING LEARNING METHODS FOR OUTCOME BASED EDUCATION
(05-12-2022 to 09-12-2022)

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Mrs/Ms Anand Gondesi of
Dr. Lankapalli Bullayya College of Engg, vsp Department of EEE
has successfully participated in the One week Faculty Development Programme on Teaching
Methods For Outcome Based Education held during 05-12-2022 to 09-12-2022 organized by
Electronics and Communication Engineering Department of Dr Lankapalli Bullayya College of
Engineering, Visakhapatnam.


Programme Co-Ordinator


HOD


Principal



Dr Lankapalli Bullayya College of Engineering

Approved by AICTE, New Delhi & Affiliated to Andhra University, Visakhapatnam

ResapuvaniPalem, Visakhapatnam, Andhra Pradesh.

One week Faculty Development Programme on
"TEACHING LEARNING METHODS FOR OUTCOME BASED EDUCATION
(05-12-2022 to 09-12-2022)

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Mrs/Ms M. Mounika of
A. M Reddy Memorial College of Engg & Tech Department of CIVIL
has successfully participated in the **One week Faculty Development Programme on Teaching
Methods For Outcome Based Education** held during **05-12-2022 to 09-12-2022** organized by
**Electronics and Communication Engineering Department of Dr Lankapalli Bullayya College of
Engineering, Visakhapatnam.**


Programme Co-Ordinator


HOD


Principal

Report on
**One day Administrative Training Program on
"MICROSOFT OFFICE"**
16-07-2022



**Organized
By
Department of Computer Science Engineering**



Dr. Lankapalli Bullayya College of Engineering

**Approved by AICTE, New Delhi, Affiliated to Andhra University
Resapuvanipalem, Dwaraka Nagar, Visakhapatnam, Andhra Pradesh 530013.**

Website: www.lbce.edu.in

One day Administrative Training program on

Microsoft Office

On: 16-07-2022

Organized by

Department of Computer Science Engineering

About The Training Program:

Computer Science Engineering Department has conducted "Training Program" on "Microsoft Office" on 16-07-2022. The objective of the Program is to strengthen the technical skills and also to promote the participating and organizing skills in the Staff.

Program Outcomes:

- Standout in crowd
- Understand how to manage DATA
- To make your document more professionally appealing
- Exposure to Microsoft environment
- Data handling will be improved
- Helps in Auditing

The program was coordinated by Mrs .G Kavya Asst. Professors of Department of Computer Science Engineering.



Dr. Lankapalli Bullayya Collage of Engineering

A Training Program on Microsoft Office

On
16-07-2022



Mrs. P Rajyalakshmi
Asst. professor



Mrs. T Aruna
Asst. professor

**Organized by
Department of Computer Science Engineering**

Schedule of the Administrative Training Program on MS Office

1		Session-1	9.00am - 11.00am	MS word
11.00AM TO 11.30AM(Tea Break)				
2		Session-2	11.30am - 1.30 pm	MS PowerPoint
1.30PM TO 2.30PM(Lunch Break)				
3		Session-3	2.30pm - 4.30pm	MS Excel

Session- 1: MS- Word



Microsoft Word is a versatile tool for report writing, providing a comprehensive platform for creating professional and organized documents. Its features include various formatting options, styles, and templates that streamline the report-writing process. Users can easily structure their reports with headings, subheadings, and a table of contents. Word's spell check and grammar check features help ensure the accuracy and clarity of written content.

In addition, Microsoft Word supports the insertion of tables, charts, and images, allowing for the presentation of data in a visually appealing manner. The ability to add footnotes, citations, and a bibliography simplifies referencing and enhances the credibility of the report.

Session 2: MS- PowerPoint



Microsoft PowerPoint is a presentation software developed by Microsoft. It enables users to create dynamic and visually engaging slideshows for presentations. With a user-friendly interface, PowerPoint allows the incorporation of text, images, charts, and multimedia elements into slides. It provides various themes, transitions, and animations to enhance the overall visual appeal. PowerPoint is widely used in business, education, and other settings to convey information effectively. Its features facilitate seamless presentation creation, enabling users to communicate ideas in a structured and engaging manner.

Session 3: MS Excel



Microsoft Excel is powerful spreadsheet software that has become a cornerstone for data analysis, organization, and computation. Known for its grid interface, Excel allows users to input and manipulate data efficiently, offering a wide range of mathematical and statistical functions. Users can create formulas, perform complex calculations, and generate charts and graphs for data visualization. Excel's versatility extends to budgeting, financial modeling, and various business applications.

With features like conditional formatting and sorting, Excel enables users to manage and present data in a structured and visually appealing manner. Its collaborative capabilities, including real-time co-authoring, make it a valuable tool for teamwork and data sharing. Microsoft Excel remains a go-to application for professionals across diverse fields, contributing significantly to streamlined data management and analysis.



Dr Lankapalli Bullayya College of Engineering

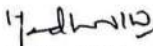
Approved by AICTE, New Delhi & Affiliated to Andhra University, Visakhapatnam
Resapuvani Palem, Visakhapatnam, Andhra Pradesh.

One day Training Program on Microsoft Office
(16-07-2022)

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Mrs/Ms K. Satish Chandra Reddy Department of Office
of Dr. Lankapalli Bullayya College of Engineering has successfully participated in
the One Day Training program on "Microsoft Office" held on 16-07-2022 organized by
Department of Computer Science Engineering and Internal Quality Assurance Cell of
Dr Lankapalli Bullayya College of Engineering, Visakhapatnam.


IQAC COORDINATOR


CSE- HOD


PRINCIPAL



Dr Lankapalli Bullayya College of Engineering

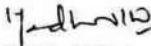
Approved by AICTE, New Delhi & Affiliated to Andhra University, Visakhapatnam
Resapuvani Palem, Visakhapatnam, Andhra Pradesh.

One day Training Program on Microsoft Office
(16-07-2022)

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Mrs/Ms M. Uma Rani Department of Office
of Dr. Lankapalli Bullayya college of Engineering has successfully participated in
the One Day Training program on "Microsoft Office" held on 16-07-2022 organized by
Department of Computer Science Engineering and Internal Quality Assurance Cell of
Dr Lankapalli Bullayya College of Engineering, Visakhapatnam.


IQAC COORDINATOR


CSE- HOD


PRINCIPAL

**Report on
One week Faculty Development Programme
On
“RECENT TRENDS IN ELECTRONICS AND COMMUNICATION
ENGINEERING”**

13-05-2022 to 17-05-2022

Organized

By

Department of Electronics and Communication Engineering



Dr.Lankapalli Bullayya College of Engineering

Sponsored by the Society for Collegiate Education

Approved by AICTE, Affiliated to Andhra University

52-14-75 Survey No:44, Resapuvanipalem, Visakhapatnam.

Andhra Pradesh 530013.

Website: www.lbce.edu.in

One week Faculty Development Programme on
**“RECENT TRENDS IN ELECTRONICS AND COMMUNICATION
ENGINEERING”**

Organized by
Department of Electronics and Communication Engineering
(13-05-2022 to 17-05-2022)

Theme of the Event:

This faculty development program (FDP) on Recent Trends In Electronics And Communication Engineering is a training program designed to update the knowledge and skills of faculty members in the field of engineering. The program is intended to equip faculty with the latest information, tools, and techniques that they can use in their teaching, research, and professional activities.

The FDP on Recent Trends In Electronics And Communication Engineering would cover a range of topics related to the latest developments and advancements in the field. The FDP includes a combination of lectures like internet of Things (IoT), Robotics in Communication Networks etc.

ABOUT THE COLLEGE

Dr.Lankapalli Bullayya College of Engineering formerly known as Dr.Lankapalli Bullayya College of Engineering for Women was started in 2010 as a part of the group of educational institutions run by the Society for Collegiate Education, Visakhapatnam by the philanthropists and educationalists who visualized the need for serving the society by means of affordable, accessible and qualitative, value-based education. There were four branches of Engineering in the college including CSE, ECE, EEE and Civil with an annual intake of 120 each for CSE and ECE while the intake for EEE and Civil being 60 seats. The Women's Engineering College then evolved into a full- fledged Co-education Engineering college in the academic year 2020-21. The college is Affiliated to Andhra University, Visakhapatnam and approved by AICTE, New Delhi.

Our students participated actively and won prizes in the National Science Day Celebrations conducted by NSTL, Defence Research and Development Organization, Visakhapatnam in the category of Innovation for Societal Benefits Model category in February 2022. The college has a dedicated R&D cell, Entrepreneurship Cell and Internal Quality Assurance Cell that continue to guide and mentor the Teaching community towards academic excellence.

ABOUT THE ECE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2010 with an annual intake of 60 students for B.Tech Program. The Department has a mix of both experienced and young faculty. All the faculty members actively involve themselves in improving their education qualifications and research works. Faculty and students are encouraged to attend and participate in various seminars, workshops and training programs conducted by various reputed organizations to enhance their knowledge. The management also supports the faculty members with financial assistance to attend workshops, conferences and seminars

• ABOUT THE PROGRAM

This Five day faculty development program (FDP) on *Recent Trends in Electronics and Communication Engineering* is a training program designed to update the knowledge and skills of faculty members in the field of electronics engineering. The program is intended to equip faculty members with the latest information, tools, and techniques that they can use in their teaching, research, and professional activities.

The FDP on *Recent Trends in Electronics and Communication Engineering* would cover a range of topics related to the latest developments and advancements in the field. The FDP could include a combination of lectures that would provide participants with a comprehensive understanding of the latest trends in Electronics and communication engineering. The program could also provide participants with opportunities to network with other faculty members, industry experts, and researchers in the field

ONE WEEK FACULTY DEVELOPMENT PROGRAM ON RECENT TRENDS IN ELECTRONICS AND COMMUNICATION ENGINEERING (13-05-2022 to 17-05-2022)

Organized by
DEPARTMENT OF ELECTRONICS AND
COMMUNICATION ENGINEERING



Dr Lankapalli Bullayya College of Engineering
(Approved by AICTE, New Delhi, Affiliated to
Andhra University, Visakhapatnam)
Visakhapatnam
Andhra Pradesh- 530013
Website: www.lbce.edu.in

CHIEF PATRON

Dr G Madhu Kumar, Ph.D.,
Secretary and Correspondent,
Dr Lankapalli Bullayya College of Engineering ,
Visakhapatnam.

PATRON

Dr. D Deepak Chowdary, M.Tech, Ph.D.,
Principal,
Dr Lankapalli Bullayya College of Engineering
Visakhapatnam

Convenor

Dr. Solomon J V Gotham,
Head of the Department,
Department of Electronics and Communication
Engineering

IQAC Convenor

Dr. J BABU, M.Tech, Ph.D,
Professor of ECE & IQAC Co-Ordinator

PROGRAMME COORDINATOR

Mrs.K.V.Jayalakshmi
Assistant professor/Department of ECE
Mobile number:924786888
Mail id:kvj@lankshmi@bce.edu.in

Organizing Committee

Mrs.K.V.Jayalakshmi -Assistant professor
Coordinator
Mrs. R. Sridevi-Assistant professor
Mrs. V. Usha Rani-Assistant professor

Resource Persons:

Dr.K.V.RAMANA RAO
Sanketika Vidya Parishad Engineering College

Mr.B.SANGEETH KUMAR
Sanketika Institute Of Tech & Management

MR.P.SAHITYA KIRAN
Nadimpalli Satyanarayana Raju Institute Of Technology

DR.JBABU

Dadi Institute of Engineering and technology

MR.K.RAJESH KUMAR

Dr.Lankapalli Bullayya College of Engineering

MR.B.SANTOSH SAI

Dr.Lankapalli Bullayya College of Engineering

REGISTRATION FORM

Full Name:
Roll no:
Branch:
Organization/Institution:
Contact Email:
Contact Phone Number:
Address for communication

signature

The last date for registration

10/05/2022

Venue: Seminar hall
Block -7

Dr Lankapalli Bullayya
College of Engineering
(Approved by AICTE, New
Delhi, Affiliated to Andhra
University, Visakhapatnam)
Visakhapatnam.



Dr. Lankapalli Bullayya College of Engineering

New Resapuvani Palem, Visakhapatnam

Sponsored by Society of Collegiate Education

Approved by AICTE, Affiliated to Andhra University

One week Faculty Development Programme on

“RECENT TRENDS IN ELECTRONICS AND COMMUNICATION ENGINEERING”

Organized by

Department of Electronics and Communication Engineering

SCHEDULE OF THE FACULTY DEVELOPMENT PROGRAMME:
(13-05-2022 to 17-05-2022)

DATE	Session 1(FN) (9:00-11:00AM)	TOPIC	Session 2(AN) (1:00-3:00PM)	TOPIC
13-05-2022	Dr J.BABU Professor, ECE Dadi Institute of Engineering and Technology	internet of Things (IoT)	Mr.P.Sahitya Kiran Assistant Prof, ECE Nadimpalli Satyanarayana Raju Institute of Technology	Artificial Intelligence (AI)
14-06-2022	Mr.B.Sangeeth kumar Assistant professor,ECE Sanketika Institute Of Tech & Management	Robotics in Communication Networks	Mr.K.Rajesh kumar Assistant professor, ECE, Dr Lankapalli Bullayya College of Engineering	Introduction to 5G
15-06-2022	DR.K.V.RAMANA RAO Assoc Prof, ECE Sanketika Vidya Parishad Engineering College	Increased Automation	Mr.R.Santosh Sai Asst professor,ECE, Dr Lankapalli Bullayya College of Engineering	Nano Technology

DATE	Session 1(FN) (9:00-11:00AM)	TOPIC	Session 2(AN) (1:00-3:00PM)	TOPIC
16-06-2022	Mr.P.Sahitya Kiran Assistant Prof, ECE Nadimpalli Satyanarayana Raju Institute of Technology	Advance Electronic Materials	Mr.B.Sangeeth kumar Assistantprofessor,EC E Sanketika Institute Of Tech & Management	MIMO Technology
17-06-2022	Dr J.BABU Professor, ECE Dadi Institue of Engineering and Technology	Machine Learning (ML)	DR.K.V.RAMANA RAO ,Assoc Prof, ECE Sanketika Vidya Parishad Engineering College	Cyber Security in Communicat ion

LIST OF THE SPEAKERS

S.no	Name of the Speaker	Designation
1	DR.K.V.RAMANA RAO	Assoc Professor, Electronics and Communication Engineering Sanketika Vidya Parishad Engineering College
2	Mr.B.Sangeeth kumar	Assistant professor, Electronics and Communication Engineering ,Sanketika Institute Of Tech & Management
3	Mr.P.Sahitya Kiran	Assistant Professor, Electronics and Communication Engineering,Nadimpalli Satyanarayana Raju Institute of Technology
4	Dr. J Babu	Professor,Electronics and Communication Engineering, Dadi Institue of Engineering and Technology
5	Mr.R.Santosh Sai	Asst.Professor,Electronics and Communication Engineering, Dr. L. Bullayya college of Engineering
6	Mr.K.Rajesh kumar	Asst.Professor,Electronics and Communication Engineering, Dr. L. Bullayya college of Engineering



Dr. Lankapalli Bullayya College of Engineering

New Resapuvani Palem, Visakhapatnam

Sponsored by Society of Collegiate Education
Approved by AICTE, Affiliated to Andhra University

Department: Electronics and Communication Engineering

Name of the FDP: Recent Trends in Electronics & Communications Engineering

Dates: 13-05-2022 to 17-05-2022

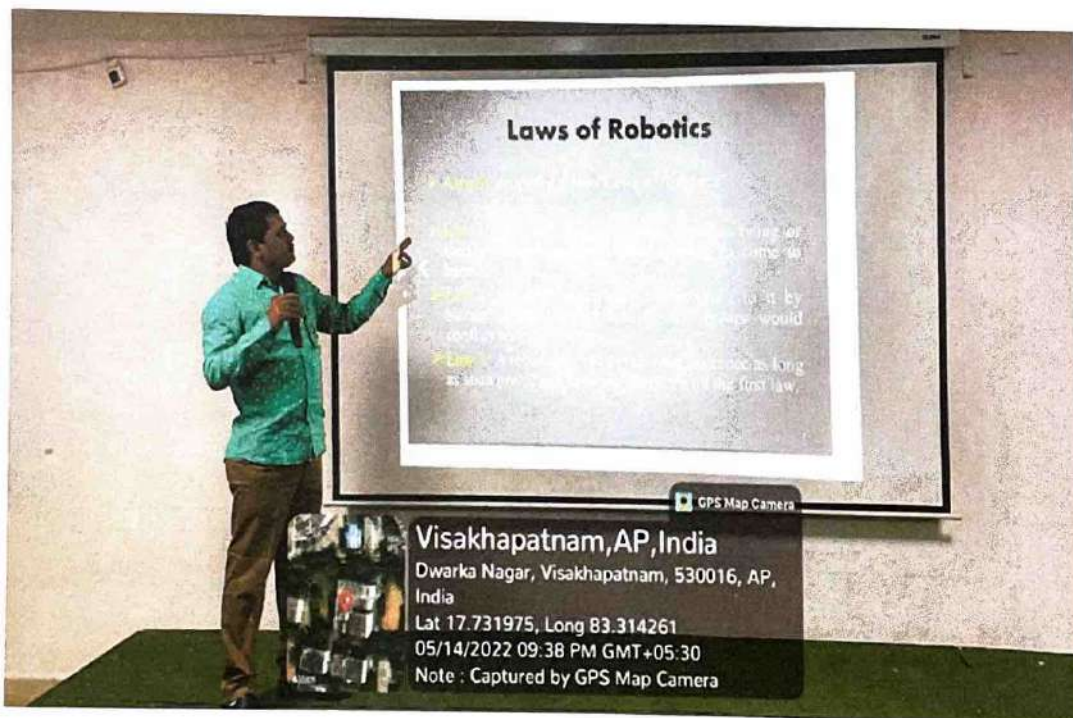
The program is organized in Two Sessions to introduce variety of topics by different Resource persons. The Objective of the programme is to bring out the recent and emerging trends in Electronics and Communication Engineering. All the eminent speakers gave their valuable lecture on Robotics in Communication Networks, Machine Learning, The advent of 5G technology, Advance Electronic Materials and many.



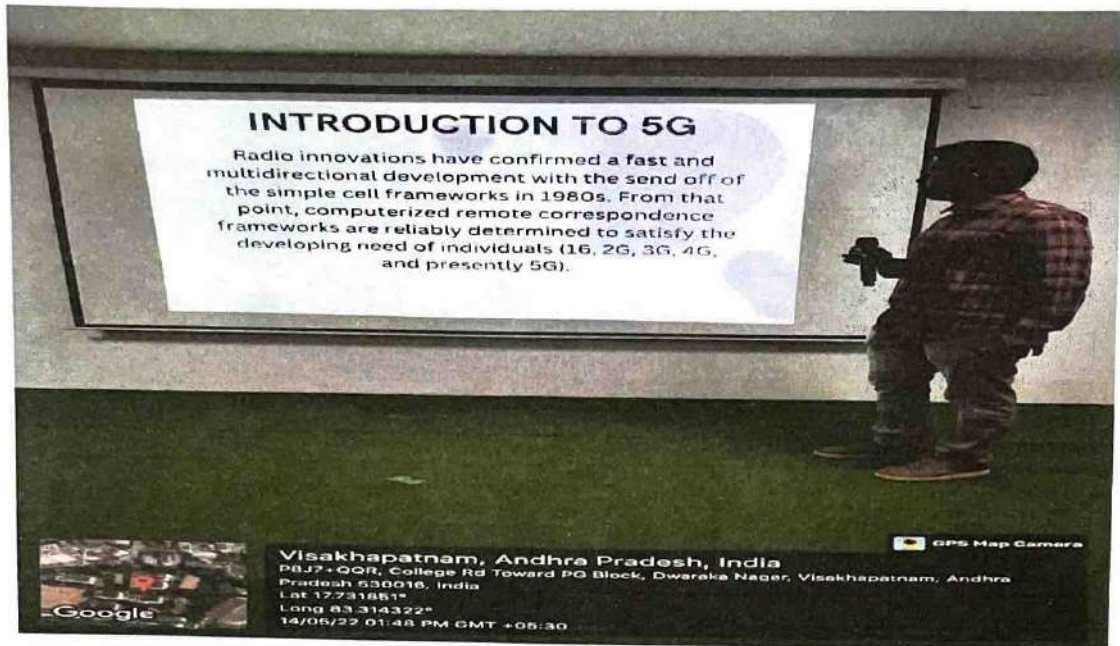
Dr. J Babu Professor, Electronics and Communication Engineering, Dadi Institute of Engineering and Technology gave a brief introduction to Internet Of Things(IOT).



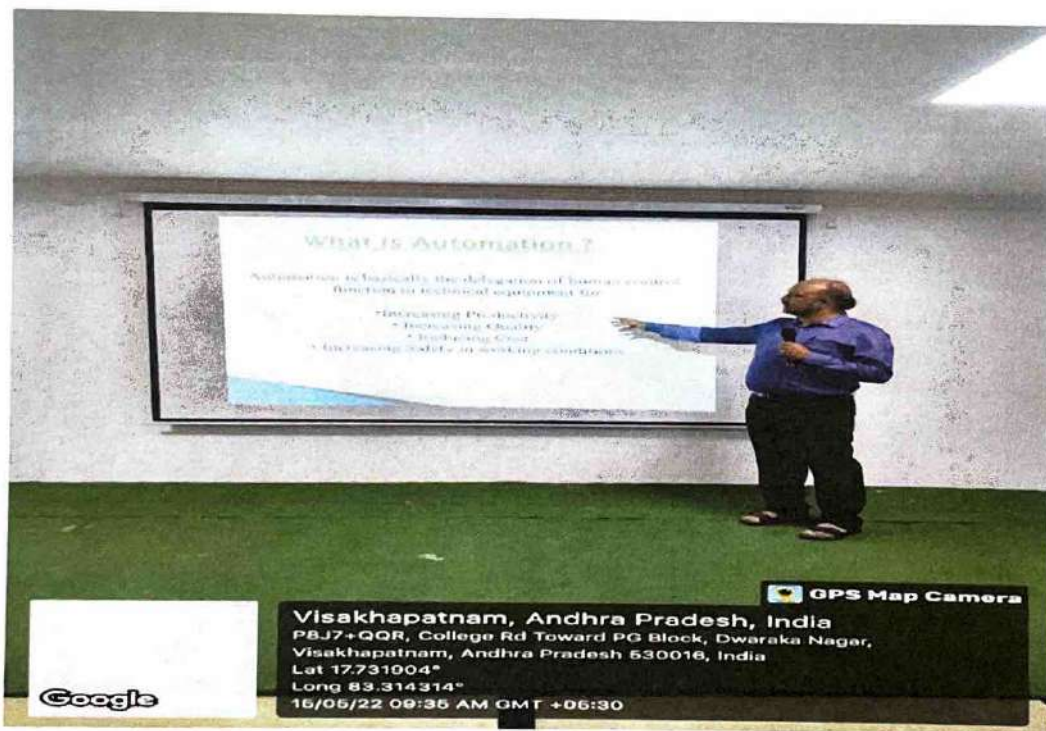
Mr.P.Sahitya Kiran Assistant Professor, Electronics and Communication Engineering, NSRIT delivering his speech on Artificial Intelligence(AI) in the second session



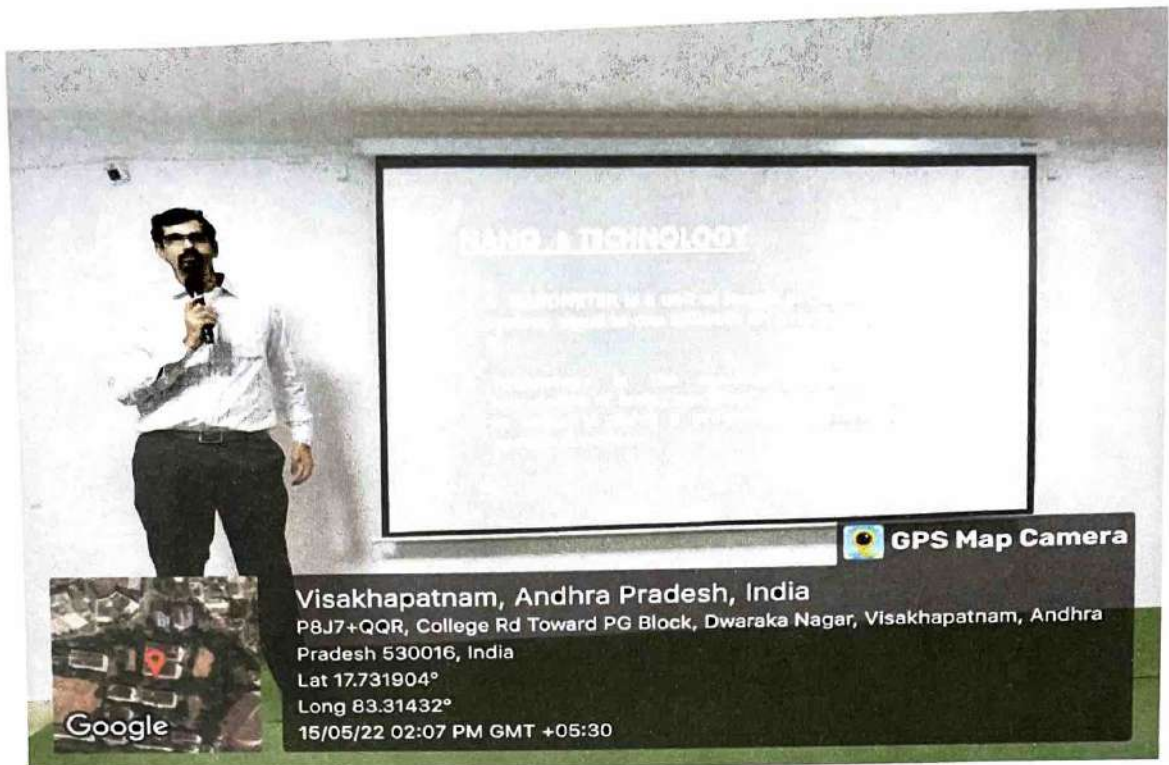
Mr.B.Sangeeth kumar, Assistant professor, Electronics and Communication Engineering ,Sanketika Institute Of Tech & Management giving his speech on Robotics in Communication.



Mr.K.Rajesh kumar, Asst.Professor,Electronics and Communication Engineering, Dr. L. Bullayya college of Engineering delivering his speech on 5G Technologies.



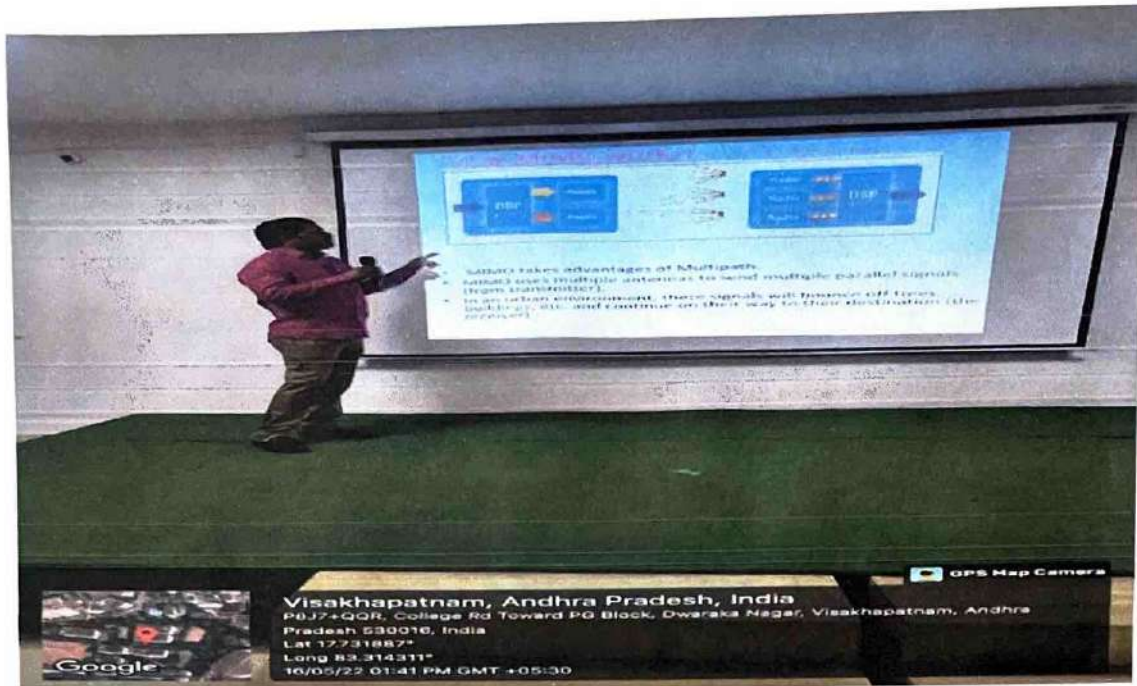
DR.K.V.RAMANA RAO,Assoc Professor, Electronics and Communication Engineering Sanketika Vidya Parishad Engineering College,giving his speech on Increased Automation.



Mr.R.Santosh Sai, Asst.Professor,Electronics and Communication Engineering, Dr. L. Bullayya college of Engineering delivering his speech on Nano Technology



Mr.P.Sahitya Kiran Assistant Professor, Electronics and Communication Engineering,NSRIT delivering his speech on Advanced Electronics Materials in the first session on 4th day of FDP.




Mr.B.Sangeeth kumar, Assistant professor, Electronics and Communication Engineering ,Sanketika Institute Of Tech & Management giving his speech on MIMO Technology.



Dr. J Babu Professor, Electronics and Communication Engineering, Dadi Institute of Engineering and Technology gave a brief introduction in Machine Learning.



Dr.K.V.Ramana Rao,Assoc Professor, Electronics and Communication Engineering Sanketika Vidya Parishad Engineering College,giving his speech on Cyber Security on the last day final session of FDP.


Principal
Principal
 Jr. Lankapalli Bullayya College of Engineering
 D.No.52-14-75, Resapuvanipalem
 Visakhapatnam-530013, Andhra Pradesh

**Report on
Five Day Faculty Development Programme
on
Ethical Hacking**

21.03.2022-25.03.2022



**Organized
By
Department of CSE**



**Dr.Lankapalli Bullayya College of Engineering
Sponsored by the Society for Collegiate Education
Approved by AICTE, Affiliated to Andhra University
52-14-75 Survey No:44, National Highway 16, Near, Rama Talkies Rd, Old TB
Hospital Area, Resapuvanipalem, Dwaraka Nagar, Visakhapatnam, Andhra
Pradesh 530013.
Website: www.lbce.edu.in**

About the College

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Our students participated actively and won prizes in the National Science Day Celebrations conducted by NSTL, Defence Research and Development Organization, Visakhapatnam in the category of Innovation for Societal Benefits Model category in February 2022. The college has a dedicated R&D cell, Entrepreneurship Cell and Internal Quality Assurance Cell that continue to guide and mentor the Teaching community towards academic excellence.

About the CSE Department

The department of Computer Science and Engineering was started in the year 2010 with the aim of equipping the students sufficiently with the required theoretical foundation and practical skills needed to make them active participants in the highly rewarding field of Computer Science and Information Technology. State-of-the-art infrastructure combined with a team of highly qualified and committed teachers who strive unceasingly to enable students achieve their goals characterize the academic environment. In accordance with the vision of the institution which aims to use education as a tool to create value added citizens, the department provides adequate opportunities for students to acquire knowledge from various sources such as Massively Online Open Courseware,

NOL lectures from IITs in addition to the regular classroom teaching. The department which has a student branch of Computer Society of India conducts regular technical events such as workshops and seminars that bring awareness among the students regarding the latest trends and developments in the ever changing IT field.

Most importantly the department facilitates the conduct of training classes to the students in domain skills and soft skills in association with the Skill Development Centre of the college which immensely helps the students in fine tuning their skills in performing well in various placement drives conducted in the college campus or elsewhere. The department takes pride in empowering the hard working community of students and strongly reiterates its commitment to ensuring that each student who gains admission realizes her true potential and gains the needed technical and life skills needed to a successful life and career after graduation.

About the FDP

In the era of Globalization where Knowledge economies play a vital role in enhancing the productivity of individuals, organizations and societies and then equitably distributing their outcomes, seamless Network connectivity and Resource sharing play the role of an enabler as well as a bottleneck. Organizations address this through the use of individuals who are skilled in proper maintenance and detection of potential vulnerabilities before they actually occur. These individuals are called Ethical Hackers and the present Faculty Development Programme aims to provide an overview of Ethical Hacking.

Course Contents

Introduction to Ethical Hacking, Footprinting and Reconnaissance
Network Scanning, Vulnerability Assessment
Post-Exploitation Techniques, Web Application Penetration Testing
Mobile Device Hacking IoT Security

Who can Attend?

Faculty Members from Engineering & Degree Colleges
Registration Fee: Free

Five Day Faculty Development Programme
on
Ethical Hacking
21-03-2022 to 25-03-2022

Chief Patron

Dr G Madhu Kumar, Ph.D.
Secretary and Correspondent.
Dr.Lankapalli Bullayya College of Engineering,Visakhapatnam.

Patron

Dr. D Deepak Chowdary, M.Tech. Ph.D
Principal.
Dr.Lankapalli Bullayya College of Engineering,Visakhapatnam.

Convenor

Prof.D.Madhavi
HOD, Department of CSE,
Dr.Lankapalli Bullayya College of Engineering, Visakhapatnam.
Phone: +91 94404 17830
csehod@lbce.edu.in

Organizing Committee

Mr. D Karuna Kumar Reddy	Mr.D Srikanth
Mr.S.Venkat Swamy	Mrs. Aruna . T
Mr.Md.Farhatullah	Mr B.Santoshkumar
Mrs.T.Renuka	Mrs.K.Sowjanya Naidu
Mrs.P.Rajyalakshmi	Dr.K.Ashish Vardhan

Resource Person

Mrs.G.Sandhya, Asst.Professor, VIIT, Visakhapatnam
Mrs.K.N.S.Chitra, Asst.Professor, GVPCOE, Visakhapatnam
Mrs.V.Saradha, Asst.Professor, Avanthi College, Visakhapatnam.
Ms.Padmaja, Software Developer, eSF Labs Ltd., Hyderabad
Ms.V.Divya Sai, Software Developer, eSF Labs Ltd., Hyderabad
Dr.D.Raja Kishor, Professor, Dept. of CSE, DLBCE, Visakhapatnam
Mr.S.M.Rahaman,Assoc.Prof.,Dept.ofCSE,DLBCE,Visakhapatnam
Dr.K.Anuradha, Asst.Professor, DLBCE, Visakhapatnam
Dr.G.Vamsi Krishna, Asst.Professor, DLBCE, Visakhapatnam

Five Day Faculty Development Programme
on
Ethical Hacking
21-03-2022 to 25-03-2022



Organized by
Department of CSE



Dr Lankapalli Bullayya College of Engineering

(Approved by AKTE, New Delhi,
Affiliated to Andhra University, Visakhapatnam)

Visakhapatnam
Andhra Pradesh- 530013
Website: www.lbce.edu.in



Dr. Lankapalli Bullayya College of Engineering

New Resapuvani Palem, Visakhapatnam

Sponsored by Society of Collegiate Education

Approved by AICTE, Affiliated to Andhra University

Five Day Faculty Development Programme on Ethical Hacking

21.03.2022-25.03.2022

Programme Schedule

DATE	Name of the Speaker	Topic
21/03/2022	Ms. G. Sandhya, Asst. Prof.,Vignan IIT, Visakhapatnam	Introduction to Ethical Hacking
	Dr. G. Vamsi Krishna, Asst. Professor,DR LBCE, Visakhapatnam	Footprinting and Reconnaissance
22/03/2022	Mrs. K.N.S.Chithra, Asst. Prof.,GVP COE, Visakhapatnam	Network Scanning
	Prof.D.Madhavi, Professor,DR LBCE, Visakhapatnam	Vulnerability Assessment
23/03/2022	Mrs. V Saradha, Asst. Professor,Avanthi College, Visakhapatnam	Exploiting Vulnerabilities
	Dr. K Anuradha, Asst. Professor,DR LBCE, Visakhapatnam	Post-Exploitation Techniques
24/03/2022	Ms. Padmaja, Software Developer,eSF Labs Ltd, Hyderabad	Web Application Hacking Basics
	Mr.Syed Mujib Rahaman, Associate Professor,DR LBCE, Visakhapatnam	Web Application Penetration Testing
25/03/2022	Ms. V DivyaSai, Software Developer,eSF Labs Ltd, Hyderabad	Mobile Device Hacking
	Dr.D.RajaKishor, Professor,DR LBCE, Visakhapatnam	IoT Security



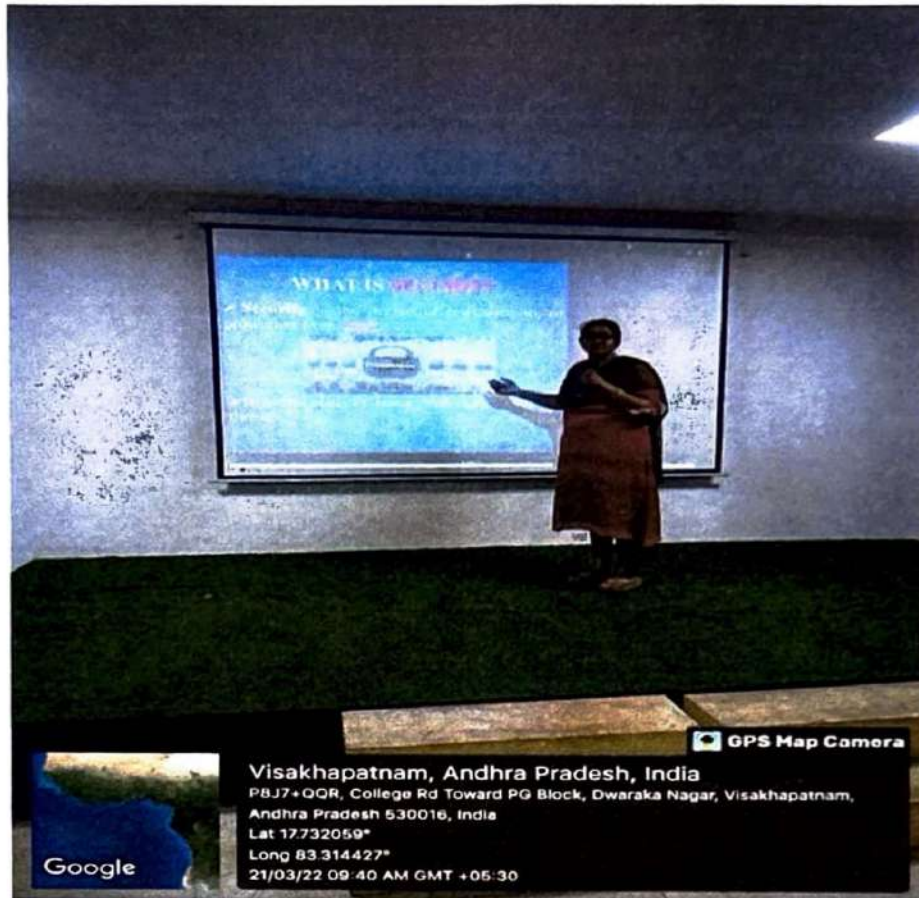
Dr. Lankapalli Bullayya College of Engineering

New Resapuvani Palcm, Visakhapatnam

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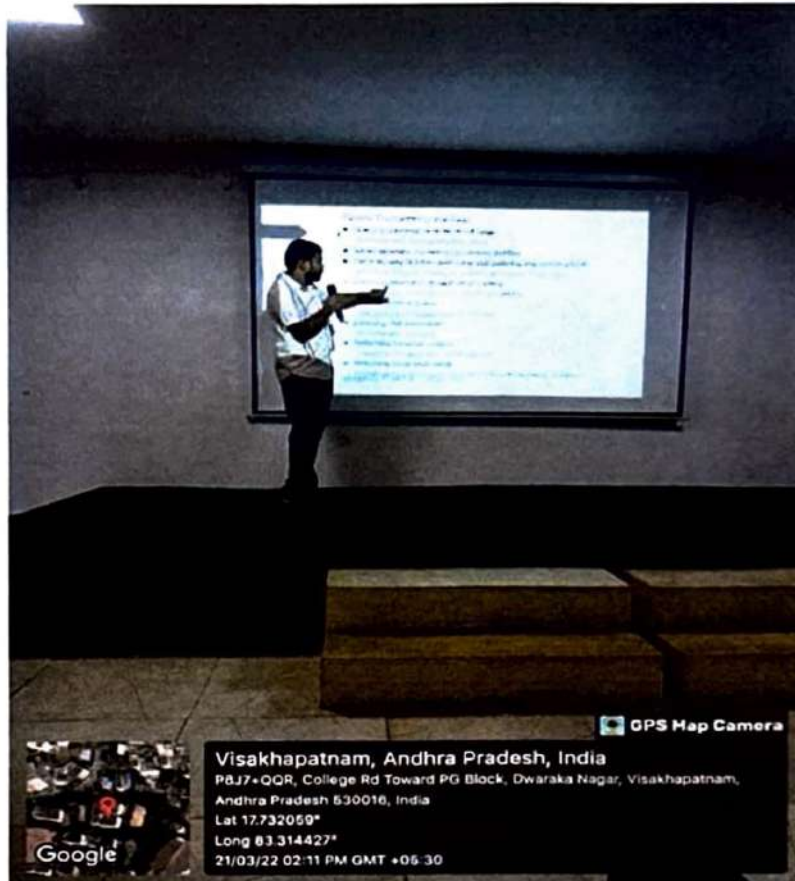
Five Day Faculty Development Programme on Ethical Hacking :

Report on Day 1 Session 1: Introduction to Ethical Hacking



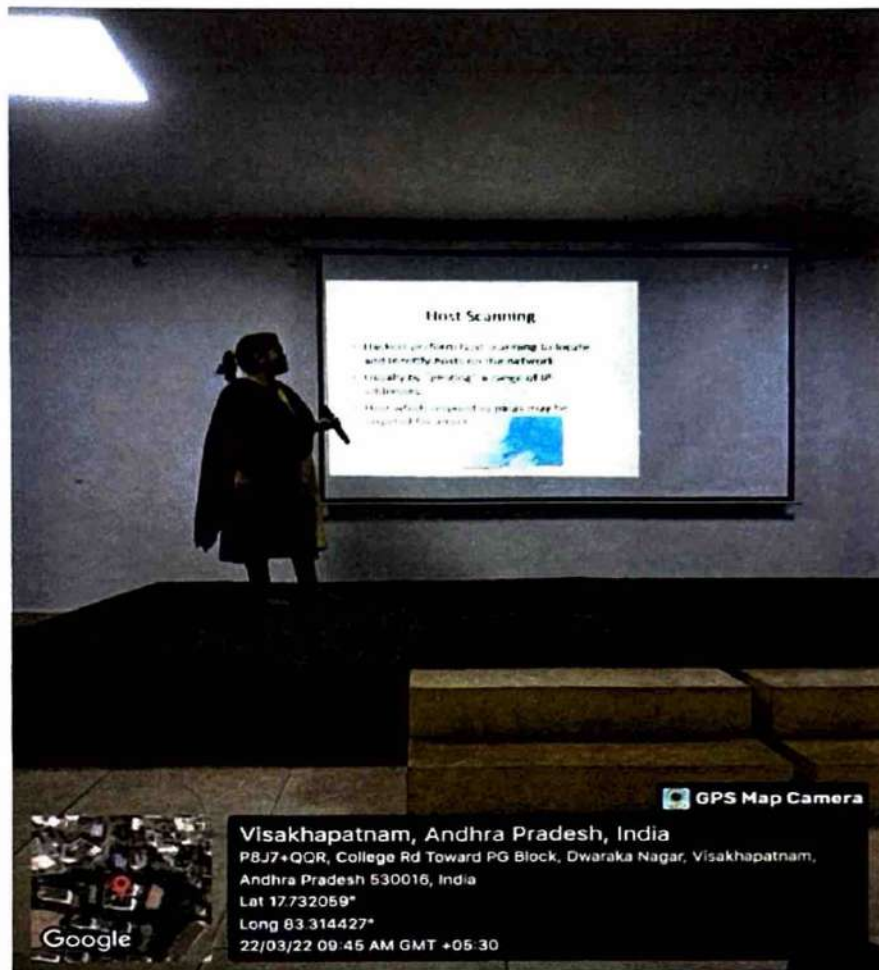
Ms.G.Sandhya, Asst. Professor from VIIIIT, Visakhapatnam provided the required background and context regarding the need for Ethical Hacking in the present globalization context. She provided an overview regarding the various types of Hacking as well as the evolution of Ethical Hacking to its present state. She provided information to the participants regarding the demand for Ethical Hackers and therefore the need for both Faculty Members and Students to be aware of the computational concepts of Ethical Hacking so that they may be utilized in Industry, Academia and Research.

Report on Day 1 Session 2: Footprinting and Reconnaissance



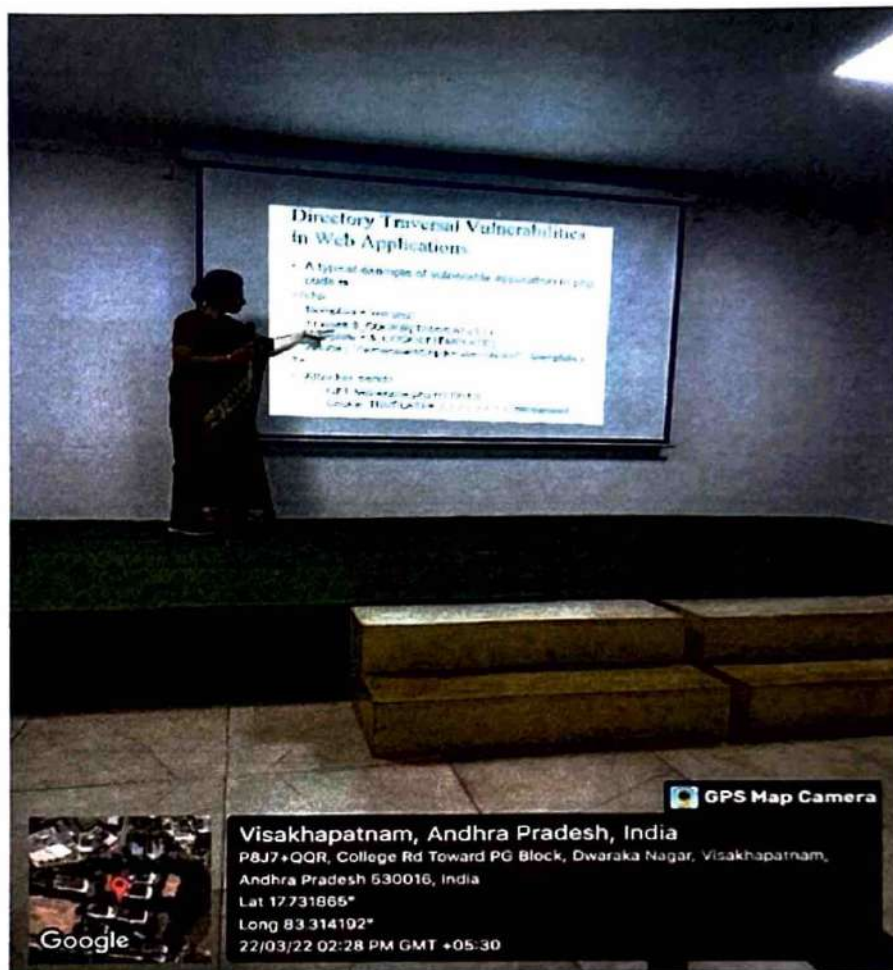
Dr.G.Vamsi Krishna, Asst. Professor from Dr.Lankapalli Bullayya College of Engineering, Visakhapatnam focused on the important task of vulnerability detection for system security focusing on the techniques of Footprinting and Reconnaissance. He explained the differences between Footprinting and Reconnaissance, while the former focused on gathering data about a specific targeted system to identify possibility of penetration while the later comprised methods used to achieve the same in a covert manner.

Report on Day 2 Session 1: Network Scanning



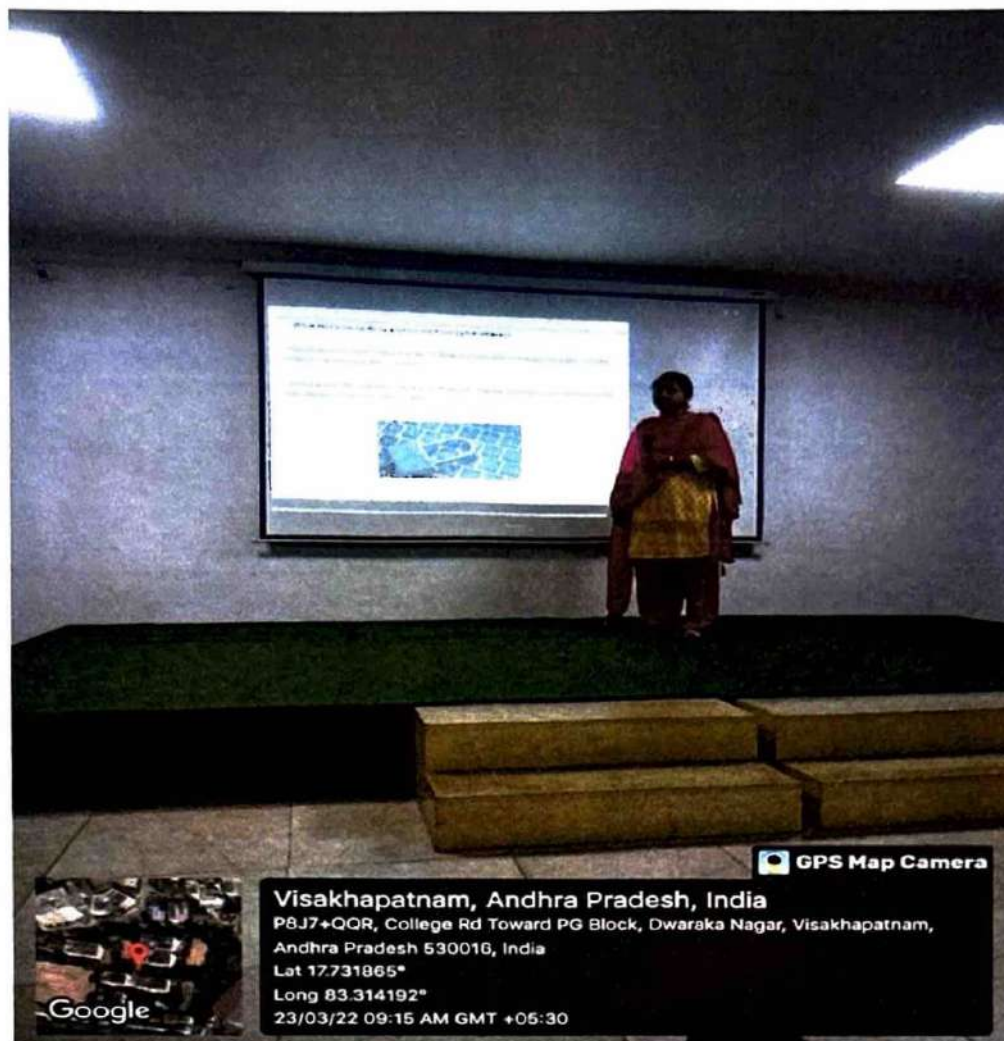
MsK.N.S.Chitra., Asst. Professor from GVPCOE, Visakhapatnam discussed the role played by Network Scanning in identification of vulnerabilities. She said that it is a process where an attacker uses tools and techniques to gather information about the target. This information may be as simple as the active hosts within the network, to complex discoveries like gathering the OS of the hosts, open ports and active vulnerabilities on the host. The Resource person provided examples where this strategy was deployed successfully.

Report on Day 2 Session 2: Vulnerability Assessment



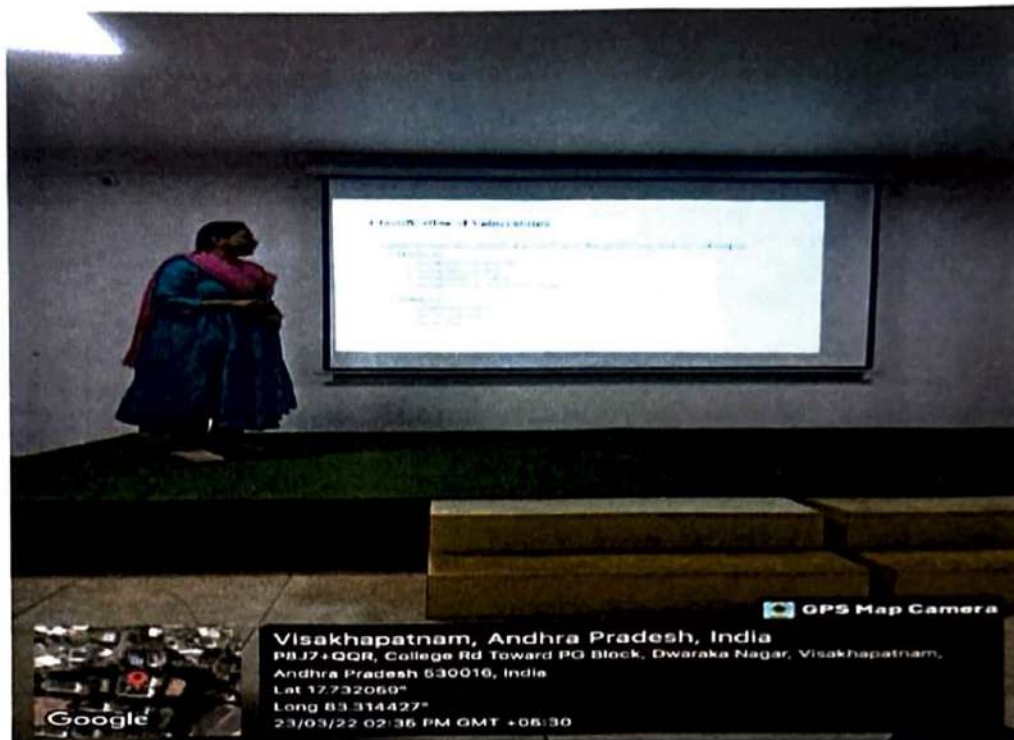
Dr.D.Madhavi, Head of the Department of CSE and Convenor of the FDP discussed the various types of Vulnerability assessments. She initially stated that vulnerability assessment is the process of defining, identifying, classifying and prioritizing vulnerabilities in computer systems, applications and network Infrastructures. It may be also be considered to be the testing process used to identify and assign severity levels to as many security defects as possible in a given timeframe. This process may involve automated and manual techniques with varying degrees of intensity as required.

Report on Day 3 Session 1: Exploiting Vulnerabilities



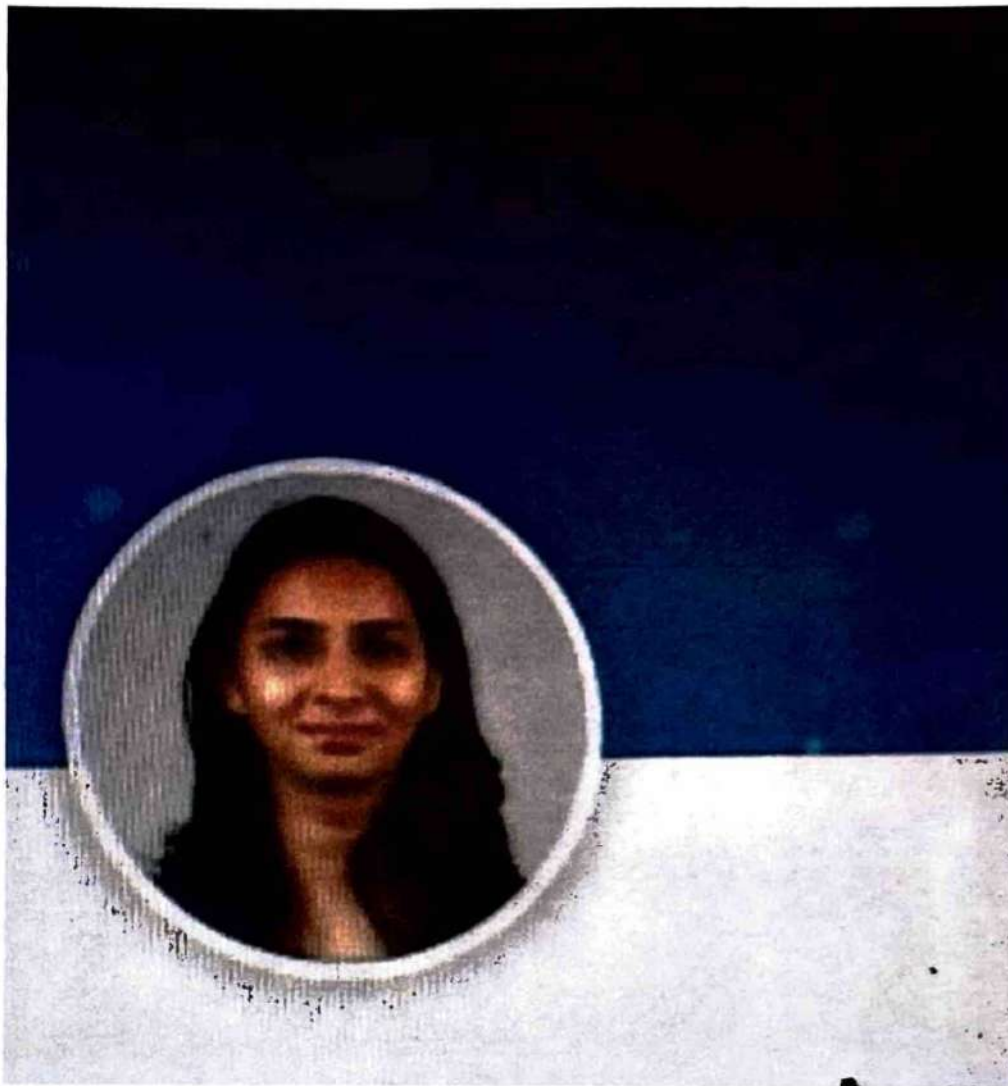
Mrs.V.Saradha, Asst. Professor Avanthi College, Visakhapatnam provided an overview regarding how existing vulnerabilities in a system may be exploited. The Resource person initially stated that vulnerability is a weakness that can be exploited by cybercriminals to gain unauthorized access to a computer system. After exploiting a vulnerability, an attacker can run malicious code, install malware, and even steal sensitive data. The Resource person also explained regarding two major types of exploits including Remote and Local exploits. While the Remote exploits work over a network and exploits the vulnerability without prior access to the vulnerable system, Local exploits requires prior access to the vulnerable system and increases the privilege of the attacker past those granted by the security administrator.

Report on Day 3 Session 2: Post-Exploitation Techniques



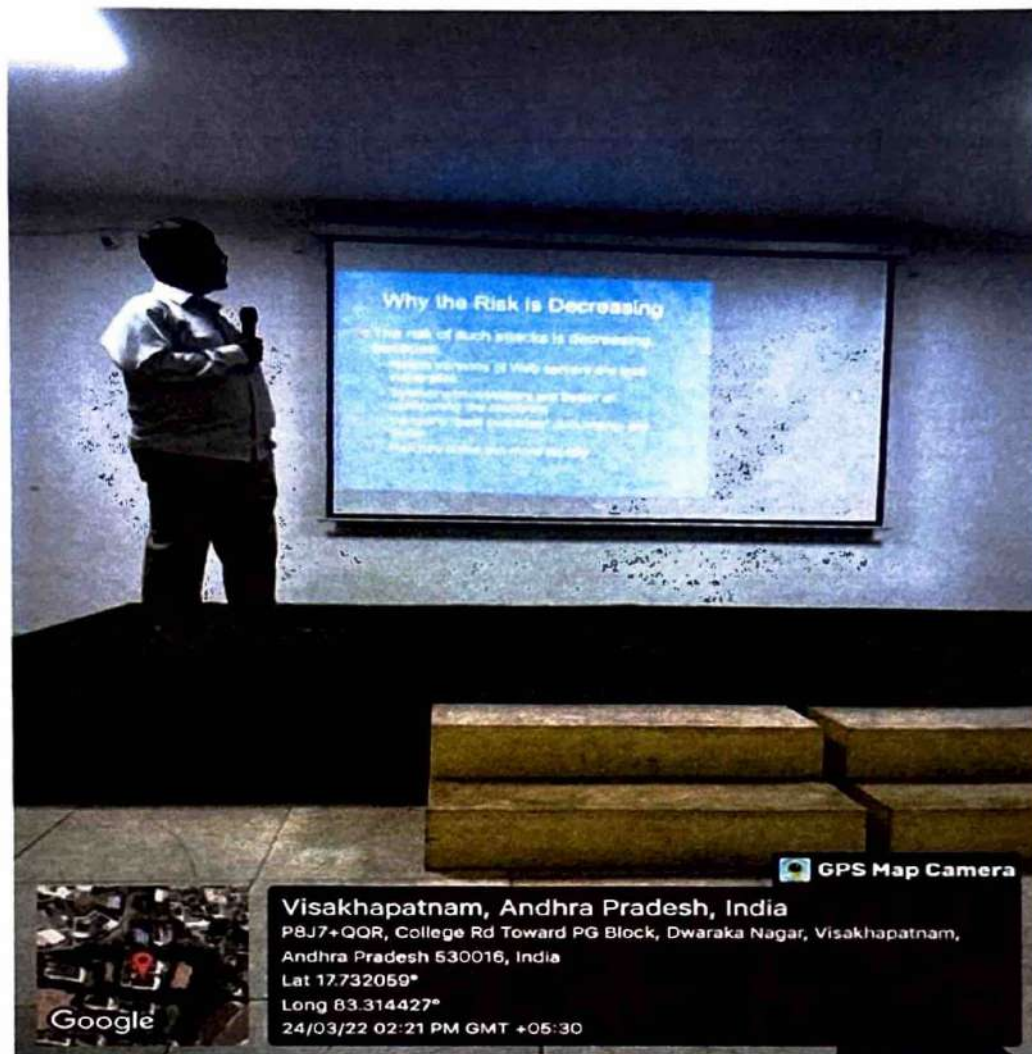
Dr.K.Anuradha discussed the role played by Post-Exploitation Techniques in overall Cyber security. The Resource person stated that the purpose of the Post Exploitation phase is to determine the value of the compromised machine and to maintain control of the machine for later use. She observed that Post-exploitation allows the tester to demonstrate the impact of a successful attack and the potential damage that an attacker could cause. Finally she concluded that Post-exploitation techniques help organizations to identify weaknesses in their security scenario and take steps to mitigate them.

Report on Day 4 Session 1: Web Application Hacking Basics



Ms. Padmaja, Software Developer, eSF Labs Ltd, Hyderabad discussed the basics of Web Application Hacking. She observed that Web application hacking or web app hacking is the act of exploiting vulnerabilities and weaknesses in web applications to gain unauthorized access, manipulate data, or perform malicious activities. It involves identifying security flaws in web apps and leveraging them to compromise their integrity, confidentiality, or availability. She also provided overview of various types of Web application hacks including: Cross-Site Scripting (XSS), SQL Injection, Cross-Site Request Forgery (CSRF), Remote File Inclusion (RFI) and Local File Inclusion (LFI), XML External Entity (XXE) Attacks, Server-Side Request Forgery (SSRF), File Upload Vulnerabilities and Session Hijacking and Session Fixation.

Report on Day 4 Session 2: Web Application Penetration Testing



Mr.Syed Mujib Rahaman, Associate Professor at Dr.Lankapalli Bullayya College of Engineering, Visakhapatnam discussed the importance of Web Application Penetration Testing. The Resource Person stated that it is a type of ethical hacking engagement designed to assess the architecture, design and configuration of web applications. Assessments are conducted to identify cyber security risks that could lead to unauthorized access and/or data exposure.Web Application Penetration Testing methodology involves four main steps including Information Gathering, Vulnerability Testing, Exploitation, Risk Assessment, and Reporting.

Report on Day 5 Session 1: Mobile Phone Hacking



Ms. V Divya Sai, Software Developer, eSF Labs Ltd, Hyderabad discussed the various ways in which Mobile phones may be hacked. The increasing use of Mobile phones has also increased the possibility that these devices may cause potential security incidents. The Resource person provided the various methods using which the Mobile devices may be subject to intrusion. She said that intruders would try to use methods such as Social engineering, Malvertising, Smishing, Malware, Pretexting, Breaking in via Bluetooth and Man-in-the-middle Wi-Fi attacks to hack into a Mobile phone. The Resource person also suggested to the audience to implement safety practices for secure Mobile phone usage. She also provided case studies of the various techniques as well as their success rates in exploiting Mobile phone vulnerabilities.

Report on Day 5 Session 2: IoT Security



Dr.D.RajaKishor, Professor at Dr.Lankapalli Bullayya college of Engineering, Visakhapatnam, discussed the importance of focusing attention on the rapidly proliferating field of IoT devices. The Resource person initially introduced the audience to the architecture of IoT devices. He then discussed the similarity between these devices and the conventional computational resources concerned with Ethical Hacking including Computer Systems and Mobile Phones and the IoT devices. He explained how the Hackers may apply the conventionally applied techniques to IoT devices.


Principal

Dr. Lankapalli Bullayya College of Engineering
D.No.52-14-75, Resapuvanipalem
Visakhapatnam-530013. Andhra Pradesh



Dr Lankapalli Bullayya College of Engineering

Approved by AICTE, New Delhi and Affiliated to Andhra University, Visakhapatnam
Resapuvanipalem, Visakhapatnam, Andhra Pradesh 530013.

**Five-Day Faculty Development Programme on
Ethical Hacking
(21-03-2022 to 25-03-2022)**

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Mrs./Ms. D. Rajakishor
of CSE Department of Dr. Lankapalli Bullayya College of Engineering has
successfully participated in the **Five-Day Faculty Development Programme on Ethical Hacking**
held during 21-03-2022 to 25-03-2022 organized by **Department of Computer Science and
Engineering of Dr. Lankapalli Bullayya College of Engineering, Visakhapatnam.**


Convenor & HOD CSE


Principal



Dr Lankapalli Bullayya College of Engineering

Approved by AICTE, New Delhi and Affiliated to Andhra University, Visakhapatnam
Resapuvanipalem, Visakhapatnam, Andhra Pradesh 530013.

**Five-Day Faculty Development Programme on
Ethical Hacking
(21-03-2022 to 25-03-2022)**

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Mrs./Ms. Syed Mujib Rahaman
of CSE Department of Dr. Lankapalli Bullayya College of Engineering has
successfully participated in the **Five-Day Faculty Development Programme on Ethical Hacking**
held during 21-03-2022 to 25-03-2022 organized by **Department of Computer Science and
Engineering of Dr. Lankapalli Bullayya College of Engineering, Visakhapatnam.**


Convenor & HOD CSE


Principal

6.3.3 (ATP)

Formal Communication & Office Correspondence
2022-23



Dr. Lankapalli Bullayya College of Engineering
Approved by AICTE, New Delhi, Affiliated to Andhra University, Visakhapatnam
New Resapuvanipalem, Visakhapatnam-530013
Andhra Pradesh, India.

Report on
One-Day Training program
on
Formal Communication & Office Correspondence

On: 23-04-2022

Organized by

Department of Basic Sciences & Humanities



Dr. Lankapalli Bullayya College of Engineering
Approved by AICTE, Affiliated to Andhra University
New Resapuvanipalem, Visakhapatnam-13



One Day
Training Programme on
Workplace Communication



Organized By

Department of Basic Sciences & Humanities

Date: 23 April 2022

Venue: Block VIII - Seminar Hall

**One Day Training Program on
Formal Communication & Office Correspondence**

23-04-2023

Schedule

1	Session-1	9.00 AM TO 11.00 AM	Dr. V. Radha Devi	Formal Communication Skills
11.00 AM TO 11.30 AM (Tea Break)				
2	Session-2	11.30 AM TO 1.30 PM	Dr. K Kishore Varma	Vocabulary for Workplace Communication Skills
1.30PM TO 2.30PM (Lunch Break)				
3	Session-3	2.30 PM TO 4.30 PM	Mr. G Srinivas Kumar	Office Correspondence

Power Point Presentations

Dr. V Radha Devi

Formal Communication Skills

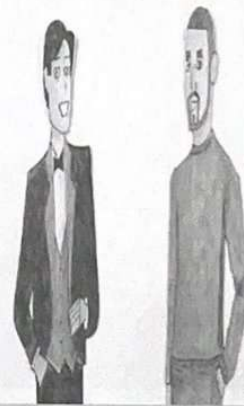
Formal Communication

- › *Formal communication is communication that flows along the lines of management or authority.*



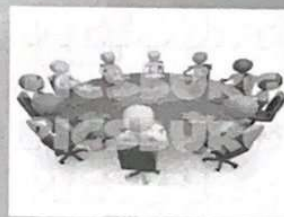
- › *Formal communication takes the shape of manual forms, reports and meetings.*

FORMAL VS INFORMAL



Formal communication is divided into Three parts.

- 1. Downward communication** - where information moves from higher management to employees
- 2. Upward communication** - where information moves from employees to higher management
- 3. Horizontal communication** - where information is shared between peers.



Dr. K Kishore Varma

Vocabulary for Formal Communication Skills

Dr. Lankapalli Bullayya College of Engineering
One-Day Training Program

Vocabulary for

Workplace COMMUNICATION



EXCHANGE



DISCUSSION



INFORMATION



TECHNOLOGY



ADVICE



TEAMWORK

Office Communication Vocabulary

Why is the right use of words and phrases important in business?

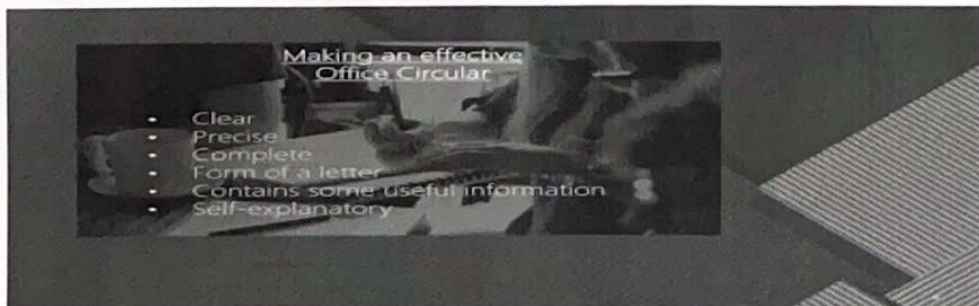
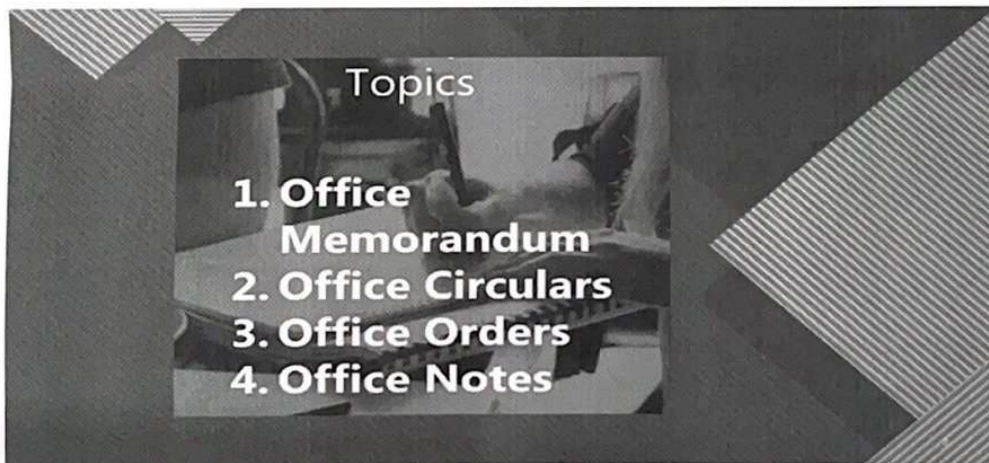
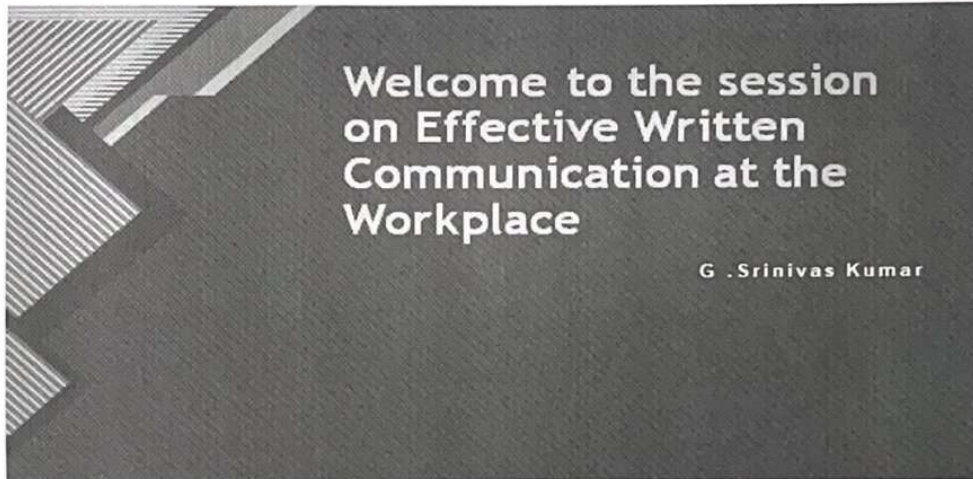
In an office situation the employees have use right words to communicates a particular piece of information. However, when the words fall short, and our projects are at risk of failure, the importance of proper business communication quickly comes to light.

They need to make right choice of words and phrases for effective communication. Wrong communication can create problems in office administration. Use of high sounding words and indirect expressions must be avoided. The information can be conveyed in simple words and phrases

Power Point Presentations

Mr. G. Srinivas Kumar

Formal Communication Skills



Session-1 Formal Communication Skills



Dr. V. Radha Devi, HOD, BS&H, Inaugurating the Program



Session-2:
Vocabulary for Office Communication



Resource Person Dr. K Kishore Varma Imparting the Office Vocabulary



Session-3

Office Correspondence Management



Mr. G Srinivas Kumar Asst. Prof in English Explaining Office Correspondence





DR.LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

SPONSORED BY THE SOCIETY FOR COLLEGIATE EDUCATION, AFFILIATED TO THE ANDHRA UNIVERSITY
NEW RESAPUVANIPALEM, VISAKHAPATNAM-530013

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Ms K. Satish chandra Reddy
of OFFICE has attended one day communication development
program on " **Formal Communication & Office Correspondence** " organized
by the Department of Basic Sciences & Humanities on 23-04-2022.

V. Radha Devi
DR.V. RADHA DEVI
HOD BS' & H



W. Deepak Chowdary
PROF.D.DEEPAK CHOWDARY
PRINCIPAL



DR. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

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NEW RESAPUVANIPALEM, VISAKHAPATNAM-530013

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Ms M.V. Ramana Rao
of OFFICE has attended one day communication development
program on " **Formal Communication & Office Correspondence** " organized
by the Department of Basic Sciences & Humanities on 23-04-2022.

V. Radha Devi
DR. V. RADHA DEVI
HOD BS & H



D. Deepak Chowdary
PROF. D. DEEPAK CHOWDARY
PRINCIPAL



DR.LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

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NEW RESAPUVANIPALEM, VISAKHAPATNAM-530013

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Ms M. UMA RANI
of OFFICE has attended one day communication development
program on “ **Formal Communication & Office Correspondence** ” organized
by the Department of Basic Sciences & Humanities on 23-04-2022.

V. Radha Devi
DR.V. RADHA DEVI
HOD BS' & H



D. Deepak Chowdary
PROF.D.DEEPAK CHOWDARY
PRINCIPAL



DR. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

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NEW RESAPUVANIPALEM, VISAKHAPATNAM-530013

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Ms CH. GIRIJA RANI
of OFFICE has attended one day communication development
program on " **Formal Communication & Office Correspondence** " organized
by the Department of Basic Sciences & Humanities on 23-04-2022.

V. Radha Devi
DR. V. RADHA DEVI
HOD BS & H



D. Deepak Chowdary
PROF. D. DEEPAK CHOWDARY
PRINCIPAL

ABOUT THE INSTITUTION

Dr.Lankapalli Bullayya College is an affiliated college of Andhra University, established in 1973, named in honour of Dr.Lankapalli Bullayya who served as a Vice-Chancellor of Andhra University. The college campus is located in Resapuvanipalem, Visakhapatnam, Andhra Pradesh. The college was awarded 'A' grade by NAAC.

Society for Collegiate Education also started a Junior College in 1979 and a College of Engineering for Women in 2010, from 2020-21, the College is a co-education institute.

A wide variety of courses were added gradually and currently the college offers both Undergraduate as well as Postgraduate Courses in the facilities of Commerce, Management, Arts and Sciences. In addition to these courses, the college is also granted the status of Research Centre in some departments by Andhra University allowing students to pursue their M.Phil and Doctoral programmes.

Courses offered

Civil Engineering	- 60
Computer Science Engg.	- 120
Electronics and Communication Engg.-	120
Electrical and Electronics Engg.	- 60

ABOUT THE DEPARTMENT

The Department of Civil Engineering was established in the year 2010 with a vision of providing quality education in Civil Engineering. The Department is fully equipped with the state of art laboratories and has well experienced and highly qualified faculty members. The Department offers B.Tech programme with an intake of 60 students. Over the last 7 years, 361 students graduated and most of them were placed in state, central and reputed private organizations.

CHIEF PATRON :

Dr.G.Madhu Kumar Secretary & Correspondent

PATRON

Prof.D.Deepak Chowdary Principal

ADVISOR

Sri.Syed Mujib Rahaman Vice-Principal

SENIOR COMMITTEE MEMBERS

Prof.D.Madhavi	- CSE (HOD)
Dr.Solomon J V Gotham	- ECE (HOD)
Dr.Anand G	- EEE (HOD)
Prof.K.Venkateswarlu	- BS&H (HOD)

CONVENER

Dr.G.Tirupathi Naidu
Head of the Department
Department of Civil Engineering
+91 9490573466

CO-CONVENERS

Mr.G.Giridhar Assistant Professor +91 8790793793	Ms.M.Amaeswari Reddy Assistant Professor +91 9603453897
--	---

ORGANIZING COMMITTEE

Prof.P.Satyanarayana	Professor
Mr.T.V.Murali	Assistant Professor
Mrs.M.Arunima	Assistant Professor
Mrs.B.Raja Rajeswari	Assistant Professor
Mrs.A.Harshitha	Assistant Professor
Mrs.P.Sridevi	Assistant Professor
Mrs.Ch.Shilpa	Assistant Professor
Mrs.K.Sruthi	Assistant Professor
Mr.A.Vijay Kumar	Assistant Professor

NO REGISTRATION FEE

Five Day International Online

Faculty Development Program on Education 4.0 - Digital Teaching and Learning

31st Aug 2020 - 04th Sep 2020



Organized by
DEPARTMENT OF CIVIL ENGINEERING



**DR.LANKAPALLI BULLAYYA COLLEGE OF
ENGINEERING**
AFFILIATED TO ANDHRA UNIVERSITY (A)
New Resapuvanipalem, Visakhapatnam - 13

ABOUT THE PROGRAM

The program will be an overview of recent advancements in online Teaching and Learning (T&L) process through educational technology. The objectives of this programmes are to throw light on effective tools supporting online teaching and ways to enhance student's engagement with the content being delivered. Brief overview of sessions and the knowledge deliverables of educational technology and its applications are mentioned below.

Learning Management Systems (LMS): Free and open LMS platforms for educators to make a move from traditional to online. LMS have various features and add-on to share resource materials, lectures ppt's, online links, videos, quizzes or any educational activity for remote learners.

Authoring of e-learning materials using multimedia: Screen casting & video editing software to record self-recording videos and helpful to edit any open sources videos according to the content of your subject.

Interactive content authoring for e-learning: These free e-tools can turn passive video learning into an interactive learning experience by inserting various interactivity such as quiz, questions etc., during the video playback. Teachers can monitor the statistics by means of various report options, such as how many students have completely viewed the video, how many have answered the questions right etc.

Collaborative learning platforms: These platforms support Personalized quizzes, game-based learning, student feedback and surveys which can turn online classes interactive and collaborative. Student engagement and learning experiences can be enhanced through these platforms.

PROGRAM SCHEDULE

31-08-2020 (MONDAY)
10:30am - 11:00am
INAUGURATION

31-08-2020 (11:00am - 12.30pm)

LECTURE - 1

SPEAKER: Dr. Ram Kishore Manchiryal
TOPIC: Education 4.0

01-09-2020 (11:00am - 12.30pm)

LECTURE - 2

SPEAKER: Dr. Vishal Dattana
TOPIC: Learning Management Systems (LMS)

02-09-2020 (11:00am - 12.30pm)

LECTURE - 3

SPEAKERS: Mr. Vikas Rao and Mr. Chiranjeevi Rahul
TOPIC: Authoring of e-learning materials using multimedia

03-09-2020 (11:00am - 12.30pm)

LECTURE - 4

SPEAKERS: Mr. Vikas Rao and Mr. Chiranjeevi Rahul
TOPIC: Interactive content authoring for e-learning

04-09-2020 (11:00am - 12.30pm)

LECTURE - 5

SPEAKERS: Mr. Vikas Rao and Mr. Chiranjeevi Rahul
TOPIC: Collaborative learning platforms

REGISTRATION LINK :

<https://forms.gle/HX8W3C9pqnTFZDCr8>

CLICK HERE

DETAILS OF THE RESOURCE PERSONS



Dr. Ram Kishore Manchiryal,
C. Eng. (India)
M.Tech (IT), D. ICA, or (APHE),
AFHEA, FHEA, MCE, PhD (USA)
Associate Professor and Head,
Department of Civil Engineering,
Middle East College, OMAN



Dr. Vishal Dattana,
MCA (Software), M. Tech (MANUTYS), PG Cert
(APHE), FHEA, PhD
Moodle Administrator, Department of Computing,
Middle East College, OMAN



Mr. Vikas Rao Naidu,
M.E (CSE), MBA (IIRM),
PG Cert (APHE), FHEA, (PhD)
Senior Lecturer - Multimedia Technology,
Department of Computing,
Middle East College, OMAN



Mr. Chiranjeevi Rahul Rollakanti,
C. Eng. (India)
M.E (CT&PM), M.E (SM & FE), PG Cert (APHE),
FHEA, (PhD)
Senior Lecturer, Department of Civil Engineering,
Middle East College, OMAN

The speakers have been awarded Post Graduate Certification in Academic Practices in Higher Education from Coventry University (UK). Practitioners of various teaching pedagogies to enhance students learning and engagement. Received awards and appreciations for the best practices implemented in Teaching and Learning at Middle East College. Published their research papers on T&L in reputed Journals and International conferences.

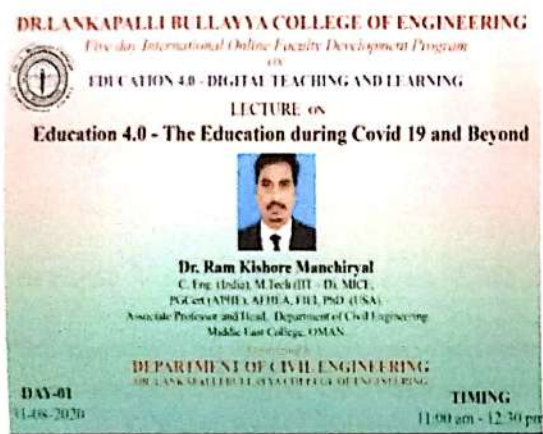
Brochure for One week online FDP on "Education-4.0 Digital Teaching and Learning"

Schedule of the one week online FDP


Date	Time	Lectures	Action	Description
31-08-2020	10.25 am		Participants login	Online Inaugural Function
	10.30 am- 10.34am		a welcome speech by Mr. G.Giridhar	
	10.35am- 10.40 am		Prayer song	
	10.41am- 10.46m		College Video	
	10.47am--11.00am		Proceedings to Principal, HOD, Vice Principal, , Secretary sir, Guest of Honour	
	11.00am - 12.30 pm	1 st Lecture by Dr.Ram Kishore Mancjryala	Introductory speech of resource person by Mrs.K.Sruthi	Education 4.0: The education during Covid19 and Beyond
01-09-2020	11.00am - 12.30 pm	2 nd Lecture by Dr.Vishal Dattana	Introductory speech of resource person by Mrs. B.R.Rajeswari	Learning Management Systems (LMS): Moodle, Canvas, Edmodo, and my e-class academy
02-09-2020	11.00am - 12.30 pm	3 rd Lecture by Mr.Vikas Rao and Mr Chiranjeevi Rahul	Introductory speech of resource person by Mrs.Arunima.M and Mr.Vijay Kumar	Create and edit lecture Video's : Screen Cast-o-matic, Videopad Video Editor
03-09-2020	11.00am - 12.30 pm	4 th Lecture by Mr.Vikas Rao and Mr Chiranjeevi Rahul		Interactive Video Lessons: Vizia, Playposit, Edpuzzle, Renderforest and TedEd
04-09-2020	11.00am - 12.30 pm	5 th Lecture by Mr.Vikas Rao and Mr Chiranjeevi Rahul		Collaborative platform and online Quizzes: Socrative, kahhot, SurveyMonkey, Padlet,
	12.30- 01.00 pm		Vote of Thanks by Mr.Vijay Kumar Convener Remarks by HOD Sir	Valedictory Function

Day-1 of One week online FDP on Education-4.0 Digital Teaching and Learning

The outbreak of COVID-19 and recent advancements in online Teaching and Learning (T&L) process via educational technology have progressed the significance of using various Free and Open Source Software (FOSS) tools. In the current scenario the implementation of e-tools in T&L is extremely important. Based on our personal discussions and further upon your invitation we can extend our support to deliver free Faculty Development Programme/Webinar/Workshop to the academic/teaching staff of Dr. Lankapalli Bullayya College of Engineering (for Women), Visakhapatnam, Andhra Pradesh, India. The rationale is to share our experiences on Flipped Teaching Methodology, Student Centric Approaches and majorly to exhibit the impact of technology for enhancing students' performance.



DR. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING
Five day International Online Faculty Development Program
ON
EDUCATION 4.0 - DIGITAL TEACHING AND LEARNING
LECTURE ON
Education 4.0 - The Education during Covid 19 and Beyond

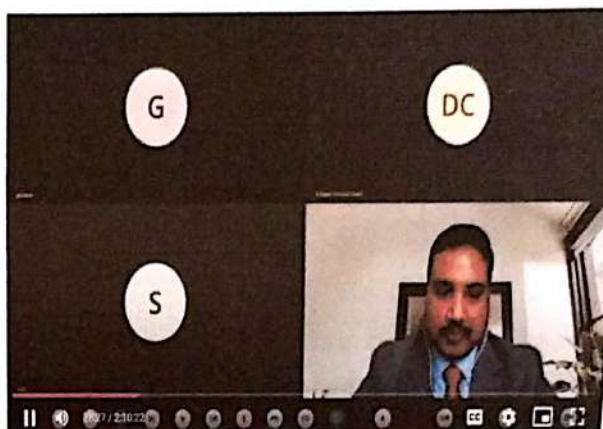


Dr. Ram Kishore Manchiryal
C. Eng. (India), M.Tech (III) - Dr. MICE,
PG Cert (APB), AFPA, FIE, PhD (USA)
Associate Professor and Head, Department of Civil Engineering
Middle East College, OMAN

DEPARTMENT OF CIVIL ENGINEERING
DR. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

DAY-01
11-08-2020

TIMING
11:00 am - 12:30 pm



The rationale of this proposal is to share our experiences on Flipped Teaching Methodology, Student Centric Approaches and majorly to exhibit the impact of technology for enhancing students' performance. The session will provide an overview and hands on practice regarding various online platforms. The objectives of this programmes are to throw light on effective FOSS tools supporting online teaching and ways to enhance student's engagement with the content being delivered.

Implementation Strategy

The Team shared their expertise in the respective session in general through free online platforms. Nowhere MEC portal, in house platforms or add-ons will neither be presented nor shared with participants. The content will solely Free and Open Source Software (FOSS) tools. After approval from the Deans council communication will be made to the requested organisations and will schedule these sessions as Webinars or Faculty Development Programmes according to the feasibility, mutual concern and approvals from respective managements of both institutions. Brief overview of sessions and the knowledge deliverables of educational technology and its applications are mentioned below

Day-2 of One week online FDP on Education-4.0 Digital Teaching and Learning

DR. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING
For the International Online Faculty Development Program
as
EDUCATION 4.0 - DIGITAL TEACHING AND LEARNING

LECTURE ON
Learning Management Systems (LMS)

DAY-02
01-09-2020

TIMING
11:00 am - 12:30 pm

Dr. Vishal Dattana,
MCA/Software M.Tech(MANUS),
Ph.D. (APPE), Ph.D. (M.A.)
Module Administrator, Department of Computing
Middle East College, OMAN

DEPARTMENT OF CIVIL ENGINEERING
DR. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

Edmodo

- Edmodo is a United States software company that was founded in 2008, and offers a software title called Edmodo. Edmodo offers training via documentation, live online, and in person sessions. Edmodo is classroom management software, and includes features such as book Websites/Applications, built-in LMS, collaboration tools, for classroom, for labs, internet usage monitoring, real-time chat, remote Access/Control, report cards, support Audio/Images/Video, Tests/Assessments, and transcripts.
- Plans And Pricing**
Quotes and further [pricing](#) details are available only upon request.

Learning Management Systems (LMS):

The session will be focused on free and open LMS platforms which supports educators to make a move from traditional to online. LMS have various features and add-on to share resource materials, lectures ppt's, online links, videos, quizzes or any educational activity for remote learners.

Major topics of the session are mentioned below:

Introduction to LMS. What is LMS?

What are the benefits of implementing LMS as platform for knowledge exchange in campus? Examples of various LMS – Moodle, Canvas, Edmodo etc. (Free and Paid)

Introduction to Moodle LMS, Basic features of Moodle.

Sharing of Teaching and Learning Materials on Moodle, Conduct of Activities on Moodle Moodle based Assessments and Various plugins (to support additional tasks).

For various educational institutions around the world, the COVID-19 has introduced an adaptive and transformable challenge. Educators are looking for remote classes and ways to improve online teaching and learning to ensure that the learning continues in spite of the current pandemic situation. On this account, recent advancements in online Teaching and Learning (T&L) process via educational technology have progressed the significance of using various Free and Open Source Software (FOSS) tools. In the current scenario the implementation of e-tools in T&L is extremely important.

Day-3 of One week online FDP on Education-4.0 Digital Teaching and Learning

DR. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING
Five day International Online Faculty Development Programme
ON
EDUCATION 4.0 - DIGITAL TEACHING AND LEARNING
LECTURE ON
Authoring of e-learning materials using multimedia



Mr. Vikas Rao Naidu
M.E. (CSE), MBA (HRM), PG Cert (APHE), FHEA, (PhD)
Senior Lecturer - Multimedia Technology,
Department of Computing,
Middle East College, Oman.



Mr. Chiranjeevi Rahul Rollakanti
C. Eng. (India) M.E. (C.T&PM), M.E. (SM&TE),
PG Cert (APHE), FHEA, (PhD)
Senior Lecturer, Department of Civil Engineering,
Middle East College, Oman.

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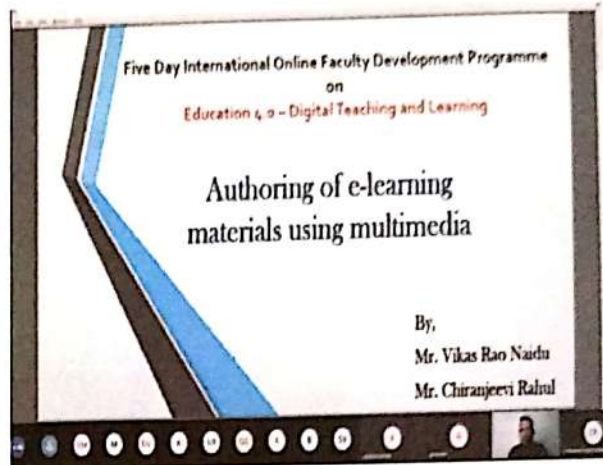
DAY-03
02-09-2020

TIMING
10:30 am - 12:00 noon

Five Day International Online Faculty Development Programme
on
Education 4.0 - Digital Teaching and Learning

Authoring of e-learning materials using multimedia

By,
Mr. Vikas Rao Naidu
Mr. Chiranjeevi Rahul



The session will cover various tools to develop interactive video lessons. This workshop/webinar will cover FOUR tools (Vizia, Edpuzzle, Playposit, TedEd) which can turn any passive video learning into an interactive learning experience. Using these tools, we can convert any self-recorded or online video into an active learning video by inserting various interactivity such as quiz, questions etc., during the video playback. This tool can be used even for the videos referred to YouTube. Further, teachers can see the statistics by means of various report options, such as how many students have completely viewed the video, how many have answered the questions right etc.

Day-4 of One week online FDP on Education-4.0 Digital Teaching and Learning

Dr. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING
Five day International Online Faculty Development Programme
ON
EDUCATION 4.0 - DIGITAL TEACHING AND LEARNING
LECTURE ON
Interactive content authoring for e-learning



Mr. Vikas Rao Naidu
M.E. (CSE), MBA (HRM), PG Cert (APHE), FHEA, (PhD)
Senior Lecturer - Multimedia Technology,
Department of Computing,
Middle East College, OMAN.

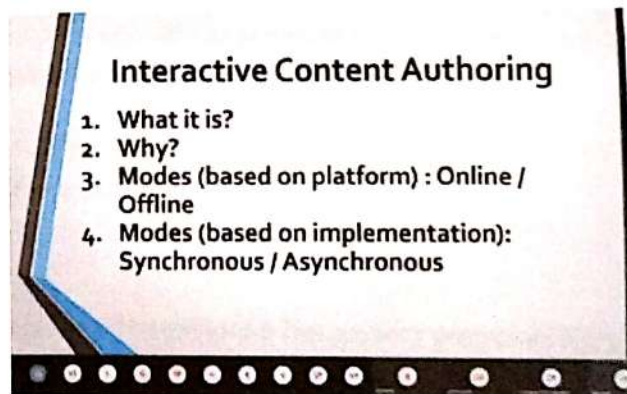


Mr. Chiranjeevi Rahul Rollakanti
C. Eng. (India) M.E. (C.T&PM), M.E. (SM&TE),
PG Cert (APHE), FHEA, (PhD)
Senior Lecturer, Department of Civil Engineering,
Middle East College, OMAN.

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DR. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

Interactive Content Authoring

1. What it is?
2. Why?
3. Modes (based on platform) : Online / Offline
4. Modes (based on implementation): Synchronous / Asynchronous



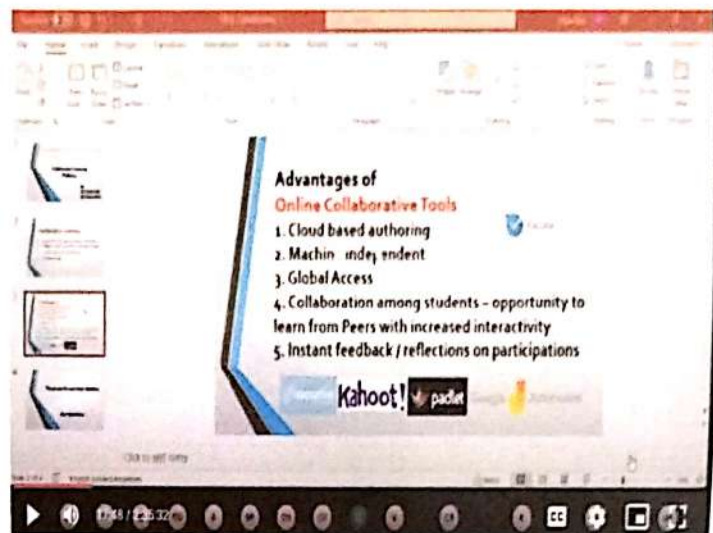
Create and Edit lecture videos:

Screen Cast-o-matic – Screen casting and video editing software to record self-recording videos, which has been widely used in the educational sector to support creating online lecture videos.

VideoPad Video Editor – Video editing software which supports teachers to create self-recorded videos and also helpful edit any open sources videos according to the content of your subject.

QR Code – to share any hyperlink by which students do not have to depend upon the softcopy.

Day-5 of One week online FDP on Education-4.0 Digital Teaching and Learning



Collaborative platforms and Online Quizzes:

Socrative – Personalized quizzes which are graded automatically in real time to enhance and monitor student learning.

Kahoot – A game-based learning platform in which teachers are able to generate multiple-choice quizzes with a time limit and can be accessed online or through Kahoot app.

SurveyMonkey – One of the most famous online tools, which is generally used for conducting surveys or to collect student's feedback on teaching and learning or any other.

Conclusion

According to the approval further implementation process will be initiated. The present proposals have the following outcomes and benefits:

Knowledge sharing

Community outreach activity

Building network for future conferences, webinars or any such activities

**Dr. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING
VISAKHAPATNAM
VALEDICTORY**

You are cordially invited to the valedictory of the
Five day International Online Faculty Development Program

Education 4.0 - Digital Teaching and Learning

04th September 2020 (12:00noon - 12:30pm)

PRESIDENT

Prof. D. Deepak Chowdary

Principal, Dr. Lankapalli Bullayya College of Engineering

GUEST OF THE DAY

Dr. Mounir Dhibi

Head of the Department
Department of Computing,
Middle East College, Oman

GUEST OF HONOUR

Dr. G. Madhu kumar

Secretary & Correspondent
Dr. Lankapalli Bullayya Colleges

CHIEF GUEST

Prof. G.V.R. Srinivas Rao

Professor & former HOD
Department of Civil Engineering
Andhra University College of Engineering

CONVENOR

Dr. G. Tirupathi Naidu

Professor & Head of the Department
Department of Civil Engineering

CO-CONVENORS

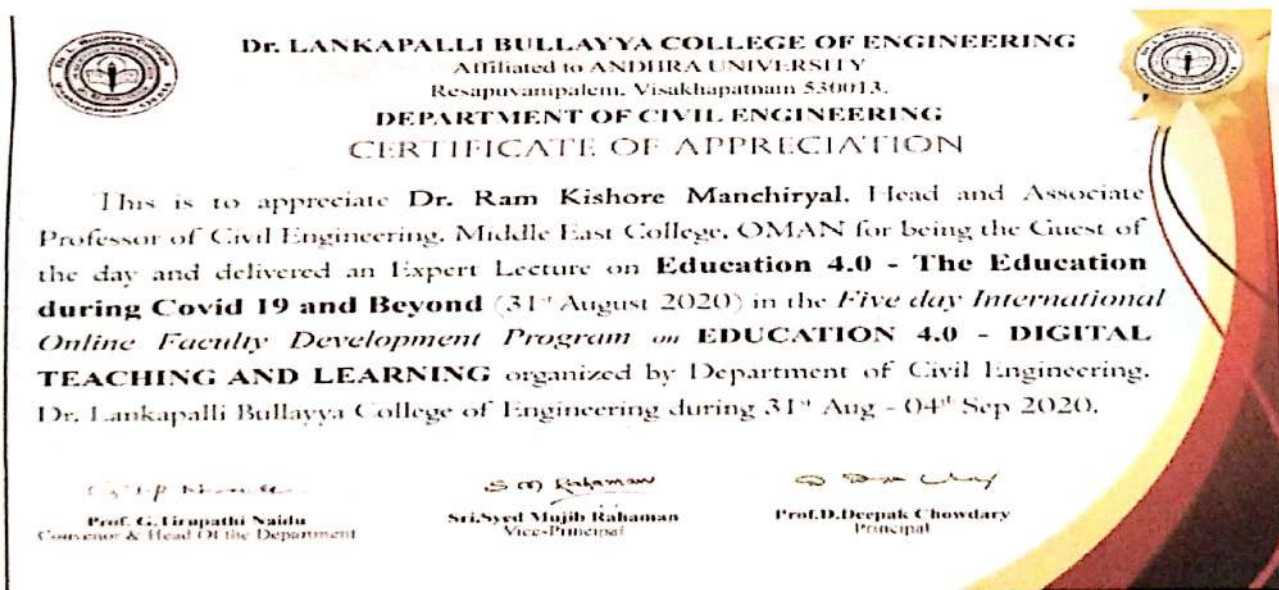
Mr. G. Giridhar
Assistant Professor

Ms. M. Ammareswari Reddy
Assistant Professor

**Valedictory Invitation for Five day online International FDP on Education-4.0 Digital
Teaching and Learning.**



Participation Certificate on Five day online International FDP on Education-4.0 Digital Teaching and Learning.



Appreciation Certificate on Five day online International FDP on Education-4.0 Digital Teaching and Learning.

Report on One week online FDP ON

Recent trends and Innovations in civil Engineering

From: 27-07-2020 to 31-07-2020.

Organized by

Civil Engineering Department

About Civil Engineering Department:

The Department of Civil Engineering was established in the year 2010, with an annual intake of 60 students for B.Tech. Program. At present the Department intake for undergraduate (B.Tech.) is 60. The Department has a mix of both experienced and young faculty. Majority of the faculty members actively involve themselves in improving their education qualifications and research works. Faculty and students are encouraged to attend and participate in various seminars, workshops and training programs conducted by various reputed organizations to enhance their knowledge. The management also supports the faculty members with financial assistance to attend workshops, conferences, and seminars.

About The FDP:

Civil Engineering Department has conducted "Faculty Development Programme" from 27/7/2023 to 31/7/2023. The objective of the Programme is to strengthen the technical skills and also to promote the participating and organizing skills in the faculty from various institutions.

Brochure for One week online FDP on Recent trends and Innovations in civil Engineering

ABOUT THE INSTITUTION

Dr.Lankapalli Bullayya College is an affiliated college of Andhra University, established in 1973, named in honour of Dr.Lankapalli Bullayya who served as a Vice-Chancellor of Andhra University. The college campus is located in Resapuvanipalem, Visakhapatnam, Andhra Pradesh. The college was awarded 'A' grade by NAAC.

Society for Collegiate Education also started a Junior College in 1979 and a College of Engineering for Women in 2010, from 2020-21, the College will be a co-education institute.

A wide variety of courses were added gradually and currently the college offers both Undergraduate as well as Postgraduate Courses in the faculty of Commerce, Management, Arts and Sciences. In addition to these courses, the college is also granted the status of Research Centre in some departments by Andhra University allowing students to pursue their M.Phil and Doctoral programmes.

Courses offered
Civil Engineering - 60
Computer Science Engg. - 120
Electronics and Communication Engg.- 120
Electrical and Electronics Engg. - 60

ABOUT THE DEPARTMENT

The Department of Civil Engineering was established in the year 2010 with a vision of providing quality education in Civil Engineering. The Department is fully equipped with the state of art laboratories and has well experienced and highly qualified faculty members. The Department offers B.Tech programme with an intake of 60 students. Over the last 7 years, 361 students graduated and most of them were placed in state, central and reputed private organizations.

ABOUT THE PROGRAM

The world community is experiencing plenty of construction activities for infrastructure including High Rise Buildings, Airports, Stadiums, Railways, Bridges, Reservoirs, Dams, Tunnels etc. Besides this, engineers are working on interdisciplinary areas of naval and aerospace engineering. The global research community is working towards new innovations including New Emergent Materials, Generative Design, Laser Scanning, Point Clouds, 3D Printing, Robotic Prefabrication, Self Healing Concrete, Thermal Bridging, Kinetic Roads etc. Their characterization and utilization of new innovations in construction fields also caused the evolution and advancement of various numerical methods. Therefore, it made an important factor to the students, faculty, research institutions and industrial engineers to know about recent innovations across the world. In this aspect, we made an opportunity to conduct this FDP to enable the research scholars, faculty and industrial engineers to have an interaction with high profile personalities from various institutions across India.

REGISTRATION LINK

<https://forms.gle/WqAqpD6euUMogpHr7>

CLICK HERE

MODE OF SESSIONS
MICROSOFT TEAM

NOMINAL REGISTRATION FEE :
Rs. 100/- per participant

CERTIFICATION
E-Certificate will be issued to all the participants within a week, attendance is mandatory.

CHIEF PATRON :

Dr.G Madhu Kumar Secretary & Correspondent

PATRON

Prof.D Deepak Chowdary Principal

ADVISOR

Sri Syed Mujib Rahaman Vice-Principal

SENIOR COMMITTEE MEMBERS

Prof.D Madhavi - CSE (HOD)
 Dr.Solomon J V Gotham - ECE (HOD)
 Dr.Anand G - EEE (HOD)
 Prof.K.Venkateswarlu - BS&H (HOD)

CONVENER

Dr.G.Tirupathi Naidu
 Head of the Department
 Department of Civil Engineering
 +91 9490573466

CO-CONVENERS

Mr.G.Giridhar Assistant Professor +91 8790793793
 Mrs.M.Arubima Assistant Professor +91 9494184906

ORGANIZING COMMITTEE

Prof.E.Satyanarayana Professor
 Mr.T.V.Murali Assistant Professor
 Mrs.B.Raja Rajeswari Assistant Professor
 Mrs.A.Harshitha Assistant Professor
 Mrs.P.Sridevi Assistant Professor
 Mrs.Ch.Shilpa Assistant Professor
 Mrs.K.Sruthi Assistant Professor
 Ms.M.Amareswari Assistant Professor
 Mr.A.Vijay Kumar Assistant Professor

Online Faculty Development Program

RECENT TRENDS AND INNOVATIONS IN CIVIL ENGINEERING

27th - 31st July 2020



Organized by
DEPARTMENT OF CIVIL ENGINEERING



DR.LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING (B)
 AFFILIATED TO ANDHRA UNIVERSITY (A)
 New Resapuvanipalem, Visakhapatnam - 12

PROGRAM SCHEDULE

27-07-2020
INAUGURATION
 (11.00am - 11.30am)

LECTURE - 1 (07.00pm - 08.00pm)
SPEAKER Prof. G. Appa Rao
TOPIC Precast Construction and Fastening Techniques



Prof. G. Appa Rao
 Professor of Civil Engineering
 IIT- MADRAS

28-07-2020
LECTURE - 2 (11.00am - 12.00noon)
SPEAKER Prof.K.V.G.D.Balaji
TOPIC Metamorphosis of Civil Engineering Embracing Emerging Technologies



Prof. K.V.G.D. Balaji
 Professor & Registrar
 GITAM University

29-07-2020
LECTURE - 3 (11.00am - 12.00noon)
SPEAKER Prof. C.N.V. Satyanarayana Reddy
TOPIC Forensic Geotechnical Investigation with a Case Study



Prof. C.N.V. Satyanarayana Reddy
 Professor of Civil Engineering
 Andhra University

30-07-2020
LECTURE - 4 (11.00am - 12.00noon)
SPEAKER Prof. Yazeer Mohammad
TOPIC Geomatics for Civil Engineers



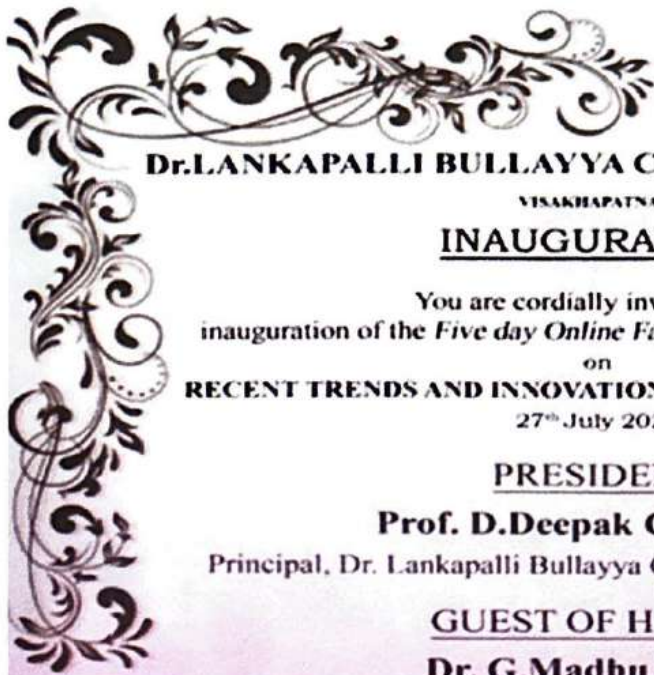
Prof. Yazeer Mohammad
 Professor of Civil Engineering
 Andhra University

31-07-2020
LECTURE - 5 (11.00am - 12.00noon)
SPEAKER Dr. D.Mukunda Rao
TOPIC Road Safety and Accidents



Dr. D.Mukunda Rao
 Associate Professor of Civil Engineering
 GITAM University

VALEDICTORY
 (12.00noon - 12.30pm)



Dr.LANKAPALLI BULLAYYA COLEGE OF ENGINEERING (w)
VISAKHAPATNAM
INAUGURATION

You are cordially invited to the
inauguration of the *Five day Online Faculty Development Program*
on
RECENT TRENDS AND INNOVATIONS IN CIVIL ENGINEERING
27th July 2020

PRESIDENT

Prof. D.Deepak Chowdary
Principal, Dr. Lankapalli Bullayya College of Engineering(w)

GUEST OF HONOR

Dr. G.Madhu kumar
Secretary & Correspondent
Dr. Lankapalli Bullayya Colleges

CHIEF GUEST

Prof. G.Appa Rao
Professor of Civil Engineering
IIT Madras

CONVENER

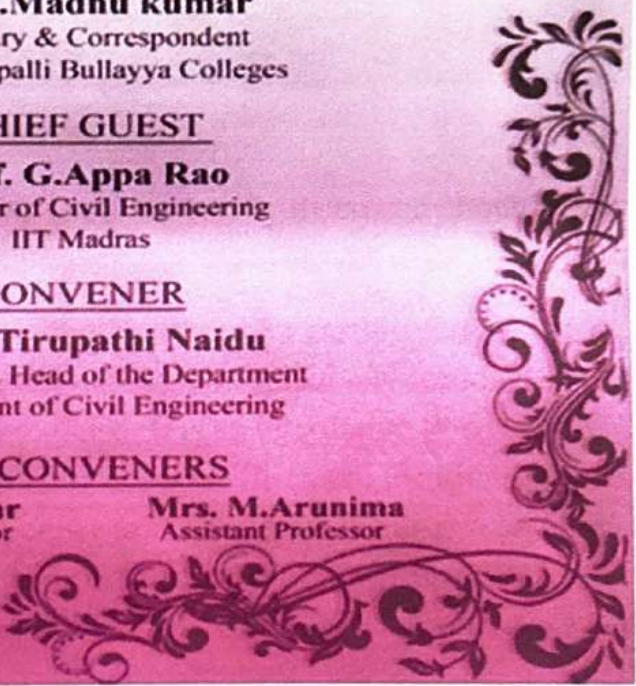
Dr. G.Tirupathi Naidu
Professor & Head of the Department
Department of Civil Engineering

CO-CONVENERS


Mr. G.Giridhar
Assistant Professor

Mrs. M.Arunima
Assistant Professor


ONLINE PLATFORM : MICROSOFT TEAMS
TIME : 11:00AM



Day-1 Schedule:



Five day Online Faculty Development Program
ON
**RECENT TRENDS AND INNOVATIONS IN
CIVIL ENGINEERING**
Organized by
DEPARTMENT OF CIVIL ENGINEERING
DR. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING (W)



LECTURE
ON
**Precast Construction and Fastening
Techniques**

Prof. G. Appa Rao
Professor of Civil Engineering
IIT- MADRAS

27-07-2020
7:00 PM - 8:00 PM

Resource person Prof G.APPA RAO Garu has briefly discussed about Precast Construction and Fastening Techniques

Precast concrete is a construction product produced by casting concrete in a reusable mold or form which is then cured in a controlled environment, transported to the construction site and lifted into place. It is an alternative to *cast-in-situ* concrete. While cast-in-situ concrete is cast in its actual location, precast concrete is cast at another location, either at the building site or in a factory, and is then lifted to its final resting place and fixed securely. This means that unlike cast-in-situ construction, which is monolithic or continuous, precast concrete buildings are made of separate pieces that are bolted or connected together.

He had given various inputs to the participants regarding precast construction.

Precast Structural Concrete

Concrete Constituent Materials

- a. Cementitious Material (with pozzolanic materials)
- b. Fine Aggregate (M-sand)
- c. Coarse Aggregate (Artificial)
- d. Admixtures (various)
- e. Microstructure
(Voids, Defects, Vacancies, Micro Cracks, Interfaces, etc.)

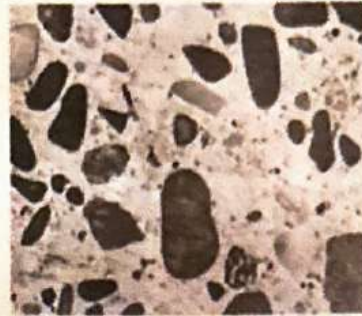


Fig. 1. Petrographic section of hardened concrete.
(Ref. PCA, Design and Control of Concrete Mixtures)

Video player controls: pause, volume, 5:02 / 1:29:20, full screen, and other navigation icons.

PRECAST CONSTRUCTION TECHNIQUES

Dr. G. Appa Rao
Professor of Civil Engineering
Indian Institute of Technology Madras
Chennai 600076, India.

Video player controls: pause, volume, 0:40 / 1:29:20, full screen, and other navigation icons.

Day-2 Schedule:



Five day Online Faculty Development Program
ON

RECENT TRENDS AND INNOVATIONS IN CIVIL ENGINEERING

Organized by

DEPARTMENT OF CIVIL ENGINEERING
DR. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING (W)

LECTURE
ON

Metamorphosis of Civil Engineering: Embracing Emerging Technologies

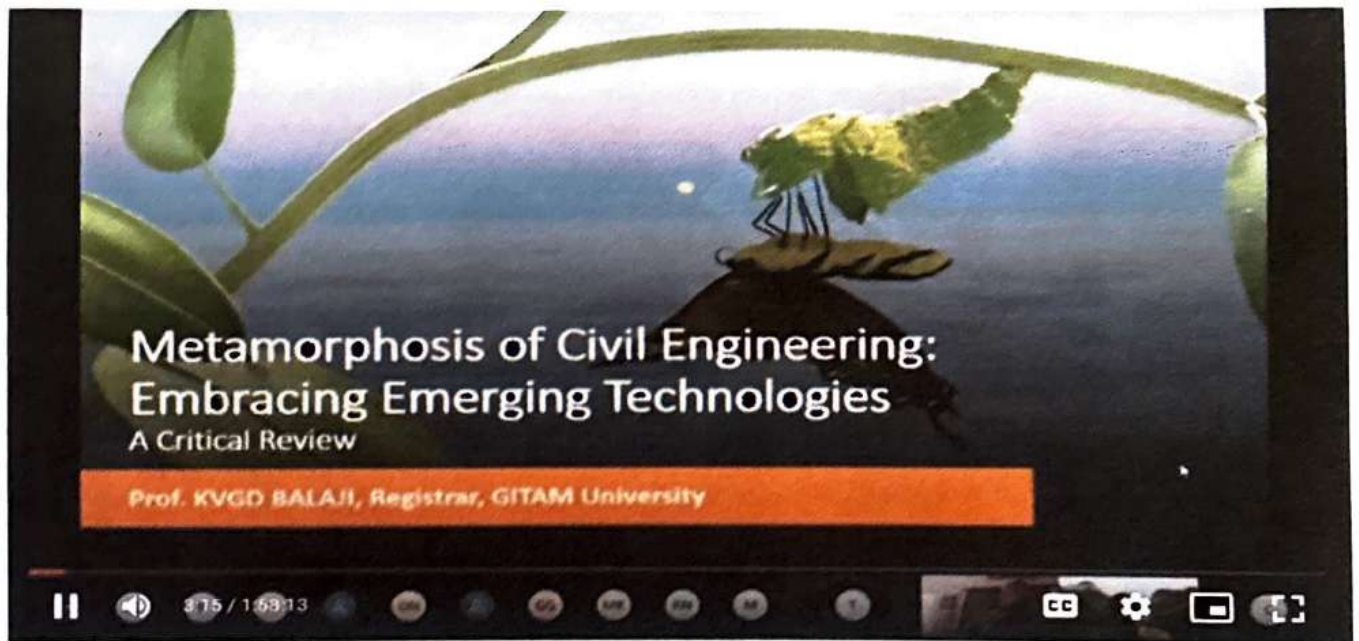


Prof. K.V.G.D. Balaji
Professor & Registrar
GITAM University

28-07-2020
11:00 am - 12:00 noon

Resource person Prof K.V.G.D. Balaji Garu has briefly discussed about **Metamorphosis of Civil Engineering Embracing Emerging Technologies**

The construction industry, traditionally viewed as slow to adopt new technologies, is undergoing a radical transformation. This metamorphosis is driven by the integration of advanced technologies that are reshaping the way subcontractors operate, enhancing efficiency, safety, and productivity. This article explores the various ways technology is revolutionizing the construction industry and the implications for subcontractors. He had given various inputs to the participants regarding precast construction.



Day-3 Schedule:

Resource person Prof C.N.V.Satyanarayana Garu has briefly discussed about Forensic geotechnical investigation with a case study.

Forensic Geotechnical Engineering involves analysis of a project, site conditions, or construction from a geotechnical standpoint. These analyses can be performed during the design phase of a project to check the calculations and engineering assumptions or during and/or after the construction of a project to provide quality assurance or address issues that arise during or after construction. Common issues that may arise that a forensic geotechnical analysis can help with include:

- Expansive Soils
- Collapsible Soils
- Settlement of Shallow and Deep Compacted Fill Soils
- Moisture Intrusion Below Slabs
- Soil Corrosion
- Sulfate Exposure
- Site Runoff and Drainage
- Roadway and Parking Area Pavement Failures

He had given various inputs to the participants regarding precast construction.

Forensic Geotechnical Engineering deals with the investigation/ analysis of geotechnical/soil related failures of the structures that occur during/after construction.

The forensic study is carried out to

- identify distress in the structure
- the cause of failure and
- suggest suitable remedial technique for rectification of the problem/failure.

Forensic Geotechnical Investigation of Settlement Failure of Pile Group Supporting Columns of Conveyor Belt

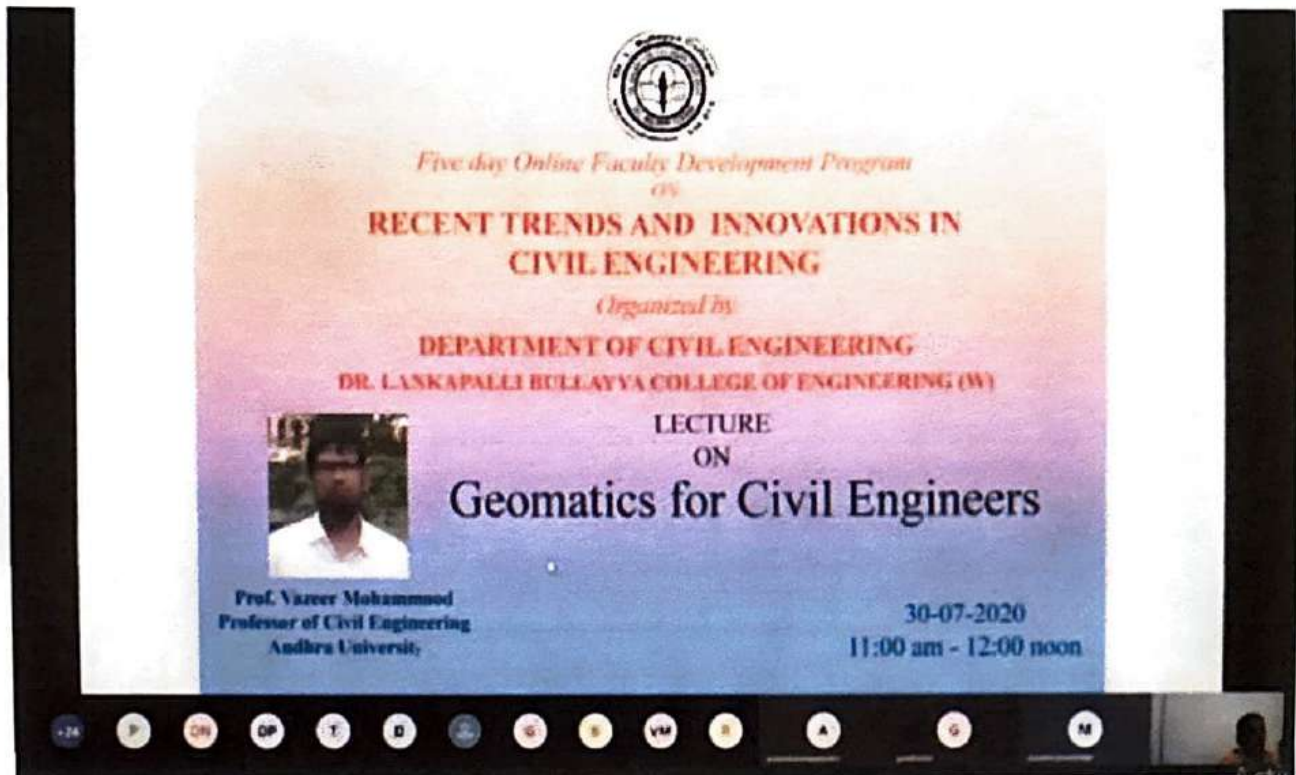


ISO 9001:2015 Certified &
NAAC Accredited

Dr. C.N.V. Satyanarayana Reddy, Ph.D.
Professor, Geotechnical Engineering Division
Department of Civil Engineering
College of Engineering, Andhra University
Visakhapatnam - 530 003



Day-4 Schedule:



The image shows a Zoom meeting slide with the following text:

Five day Online Faculty Development Program
ON
**RECENT TRENDS AND INNOVATIONS IN
CIVIL ENGINEERING**
Organized by
DEPARTMENT OF CIVIL ENGINEERING
DR. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING (W)

**LECTURE
ON
Geomatics for Civil Engineers**

Prof. Vazeer Mohammad
Professor of Civil Engineering
Andhra University

30-07-2020
11:00 am - 12:00 noon

At the bottom of the slide, there is a row of circular icons representing participants in the meeting, including a small video thumbnail of the speaker on the right.

Resource person Prof Vazeer mohammad Garu has briefly discussed about Geomatics of civil Engineering

Geomatics engineers manage global geospatial resources and infrastructure. They design, develop, and operate systems for collecting, analyzing, and utilizing geospatial information about the land, infrastructure, the oceans, natural resources, and the environment.

In Civil Engineering's Geomatics Engineering emphasis area, you will have the opportunity to study property boundary determination, digital mapping, geodesy, geographic information systems (GIS), global positioning systems (GPS), land information management, photogrammetry, and remote sensing. The Geomatics faculty are dedicated to effective teaching and cutting-edge research.

He had given various inputs to the participants regarding precast construction.

Geomatics Tools & Techniques

Includes the tools & techniques used in land surveying, remote sensing (LiDAR, UAV), cartography, GIS, GPS/ GLONASS/ Galileo/Compass, photogrammetry, geography and related forms of Earth mapping. It is an accurate, timely and cost-effective tool used for measurement analysis and visualization of phenomena on Earth surface.

www.khanacademy.org/a/what-is-geomatics-101/a/what-is-geomatics-101/a/what-is-geomatics-101

Stop sharing

Close

Geomatics for Civil Engineers by Prof. Rajeev K. Singh, IIT Bombay

4



10:41 / 2:48:29



Day-5 Schedule:



Five day Online Faculty Development Program
ON

RECENT TRENDS AND INNOVATIONS IN CIVIL ENGINEERING

Organized by

**DEPARTMENT OF CIVIL ENGINEERING
DR. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING (W)**

LECTURE
ON

Road Safety and Accidents



Dr. D. Mukunda Rao
Associate Professor of Civil Engineering
GITAM University

31-07-2020
11:00 am - 12:00 noon

Resource person Dr.D.Mukunda rao Garu has briefly discussed about Road Safety and Accidents

Road accident is most unwanted thing to happen to a road user, though they happen quite often. The most unfortunate thing is that we don't learn from our

- 1.Over Speeding
- 2.Drunken Driving
- 3.Distractions to Driver
- 4.Red Light Jumping
- 5.Avoiding Safety Gears like Seat belts and Helmets
- 6.Non-adherence to lane driving and overtaking in a wrong manner

Various national and international researchers have found these as most common behavior of Road drivers, which leads to accidents.

PRESENTATION OUTLINE

- **Road Safety – Global and National Scenario**
- **Designing for Safety – Links and Intersections**
- **Safe Roads – Concept**
- **Road Safety Audit – Definition, Need, Process and Stages**
- **Summary**



4:35 / 20:13



1:11 / 20:13



Valedictory



Five day Online Faculty Development Program

ON

**RECENT TRENDS AND INNOVATIONS IN
CIVIL ENGINEERING**

Organized by

DEPARTMENT OF CIVIL ENGINEERING

DR. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING (W)

27th -31st JUNE 2020

VALEDICTORY



Prof. D. Deepak Chowdhry
Principal
Dr. Lankapalli College of Engineering



Sri Syed Mujib Palanwan
Vice Principal
Dr. Lankapalli College of Engineering



Dr. G. Madhu Kumar
Secretary & Correspondent
Dr. Lankapalli Bullayya College



Prof. G. Tirupathi Naidu
Head Of the Department
Dr. L. Bullayya College of Engineering



Prof. P. Surya Narayana
Professor of Civil Engineering
Dr. L. Bullayya College of Engineering

RESOURCE PERSONS



Prof. G. Appa Rao
Professor of Civil Engineering
IIT- MADRAS



Prof. K.V.G.D. Balaji
Professor & Registrar
GITAM University



Prof. C.N.V. Satyanarayana Reddy
Professor of Civil Engineering
Andhra University





Prof. Vazeer Mohammad
Professor of Civil Engineering
Andhra University



Dr. D. Mukunda Rao
Associate Professor of
Civil Engineering
GITAM University

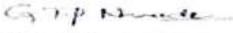
APPRECIATION CERTIFICATES FOR THE RESOURCE PERSONS:

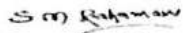


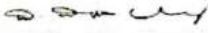
Dr. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING
Affiliated to ANDHRA UNIVERSITY
Resapuvanipalem, Visakhapatnam 530013.
DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE OF APPRECIATION

This is to appreciate **Dr. D.Mukunda Rao**, Associate Professor of Civil Engineering, Gitam University for delivered an Expert Lecture on Road Safety and Accidents (31st July 2020) in the *Five day Online Faculty Development Program on RECENT TRENDS AND INNOVATIONS IN CIVIL ENGINEERING* organized by Department of Civil Engineering, Dr. Lankapalli Bullayya College of Engineering during 27th - 31st July 2020.


Prof. G. Tirupathi Naidu
Convener & Head Of the Department


Sri. Syed Mujib Rahaman
Vice-Principal



Prof. D. Deepak Chowdary
Principal




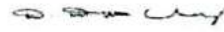
Dr. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING
Affiliated to ANDHRA UNIVERSITY
Resapuvanipalem, Visakhapatnam 530013.
DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE OF APPRECIATION


This is to appreciate **Prof. Vazeer Mohammad**, Professor of Civil Engineering, Andhra University for delivered an Expert Lecture on Geomatics for Civil Engineers (30th July 2020) in the *Five day Online Faculty Development Program on RECENT TRENDS AND INNOVATIONS IN CIVIL ENGINEERING* organized by Department of Civil Engineering, Dr. Lankapalli Bullayya College of Engineering during 27th - 31st July 2020.


Prof. G. Tirupathi Naidu
Convener & Head Of the Department


Sri. Syed Mujib Rahaman
Vice-Principal


Prof. D. Deepak Chowdary
Principal

PARTICIPATION CERTIFICATES:



DR. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING
Affiliated to ANDHRA UNIVERSITY
New Resapuvanipalem, Visakhapatnam 530013.

Certificate of Participation

This is to certify that Dr./Mr./Ms. PARASA SWATHI
of RGUKT - NUZVID has
attended a Five day Online Faculty Development Program On
"RECENT TRENDS AND INNOVATIONS IN CIVIL ENGINEERING"
Organized by Department of Civil Engineering from 27th July 2020 to
31st July 2020.

G.T.P. Naidu
Prof. G.Tirupathi Naidu
Convener & Head Of the Department

Sri Syed Mujib Rahaman
Sri.Syed Mujib Rahaman
Vice-Principal

D. Deepak Choudary
Prof.D.Deepak Chowdary
Principal



DR. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING
Affiliated to ANDHRA UNIVERSITY
New Resapuvanipalem, Visakhapatnam 530013.

Certificate of Participation

This is to certify that Dr./Mr./Ms. Arunima Mahapatra
of Dr.L.Bullayya College of Engineering (w) has
attended a Five day Online Faculty Development Program On
"RECENT TRENDS AND INNOVATIONS IN CIVIL ENGINEERING"
Organized by Department of Civil Engineering from 27th July 2020 to
31st July 2020.

G.T.P. Naidu
Prof. G.Tirupathi Naidu
Convener & Head Of the Department

Sri Syed Mujib Rahaman
Sri.Syed Mujib Rahaman
Vice-Principal

D. Deepak Choudary
Prof.D.Deepak Chowdary
Principal



Dr. Lankapalli Bullayya College of Engineering

Training Program on(5-12-2020)

Organizational Behavior

by

S.M.Rehaman



M. Tech(IT),MCA,MBA(HR),M.Phil(CS),(Ph.D(CSE))

Dept.of CSE,Vice Principal

Dr.Lankapalli Bullayya college of Engineering

Organized by

DEPARTMENT OF CIVIL ENGINEERING

One Day training program on Organizational Behavior by Mr.S.M.Rehaman

Schedule of the Training Program on Organizational Behavior

1		Session-I	9.00am - 11.00am	Organizational Behaviour and Motivational Skills
11.00AM TO 11.30AM(Tea Break)				
2		Session-2	11.30am - 1.30 pm	Communication skills and Human Resource Management
1.30PM TO 2.30PM(Lunch Break)				
3		Session-3	2.30pm - 4.30pm	Total Quality Management and stress Management

Session-1:

Organizational Behavior and Motivation Skills



The training program was started on 5-12-2020 with a session by Mr. S.M. Rehman, Vice Principal, Dr. Lankapalli Bullayya College of Engineering. Who introduced the key concepts of the "Organizational Behavior", explained the importance of learning the objectives of organizational behavior by teachers in general and technical teachers in particular. At the end of the session the questions and queries raised by the staff were clarified by the resource persons.



Session-2:

Communication Skills and Human Resource Management

Important and interesting session was taken by Mr.S.M.Rehman, Vice Principal, Dr.Lankapalli Bullayya College of Engineering dealt with the significance of "Communication Skills". He explained and correlated the importance of communication skills specially to enhance the classroom environment. And also delivered an extraordinary lecture on "Human Resource Management". He summarized all the key aspects of H R Management amplifying the importance of the human resources in an organization and its effective management.

Staff members form the backbone of an educational institution. In the staff some may not be directly involved in classroom instruction, their roles are instrumental in supporting the institution's daily operations and contributing to its overall effectiveness. Effective communication skills among All-teaching staff members are essential for promoting a positive work environment, enhancing productivity, and ensuring the smooth functioning of the organization.

Session-3

Total Quality Management and Stress Management



Mr.S.M.Rehman, Vice Principal, Dr.LankapalliBullayya College of EngineeringTook a session on “Total Quality Management” He explained the importance ofqualityinanorganizationforitsinstitutionalgrowthanddevelopment. Healsodealt with the conceptof “Stress Management”. Stated various reasons that madeusfeelunderstress.Hehighlightedhowthestressorsinfluenceandleadtohavethephysiological andthe psychologicalproblems bythe individuals.

The stress management training program represents a proactive step in promotingthe well-being of all staff members. By providing them with the knowledge andtools to manage stress effectively, we aim to create a healthier, more resilientworkforcecapableofnavigatingthechallengesofthemodern workplace.



Dr Lankapalli Bullayya College of Engineering

Approved by AICTE, New Delhi & Affiliated to Andhra University, Visakhapatnam

Resapuvani Palem, Visakhapatnam, Andhra Pradesh.

**One day Training Program on Organizational Behavior
(05-12-2020)**

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Mrs/Ms V Appa Rao Department of Attender
of Dr. Lankapalli Bullayya College of Engineering, Visakhapatnam has
successfully participated in the **One Day Training program on "Organizational Behavior"** held
on 05-12-2020 organized by **Department of CIVIL Engineering and Internal Quality Assurance
Cell of Dr Lankapalli Bullayya College of Engineering, Visakhapatnam.**

S. S. S. S.
IQAC COORDINATOR

G. T. P. N. N.
CIVIL HOD

D. D. M. C.
PRINCIPAL



Dr Lankapalli Bullayya College of Engineering

Approved by AICTE, New Delhi & Affiliated to Andhra University, Visakhapatnam
Resapuvani Palem, Visakhapatnam, Andhra Pradesh.

One day Training Program on Organizational Behavior
(05-12-2020)

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Mrs/Ms N. Manmadharao Department of EEE
of Dr Lankapalli Bullayya College of Engineering, Visakhapatnam has
successfully participated in the **One Day Training program on "Organizational Behavior"** held
on 05-12-2020 organized by **Department of CIVIL Engineering and Internal Quality Assurance
Cell of Dr Lankapalli Bullayya College of Engineering, Visakhapatnam.**

S. M. B. S.
IQAC COORDINATOR

G. T. P. N. N. N.
CIVIL HOD

D. D. M. C.
PRINCIPAL

Report on
One week Faculty Development Programme
on
"MATLAB Programming and it's applications in Engineering"
(04-11-2019 to 08-11-2019)



Organized
By

Department of Electrical and Electronics Engineering



Dr.Lankapalli Bullayya college of Engineering for Women (for Women)

Sponsored by the Society for Collegiate Education
Approved by AICTE, New Delhi, Affiliated to Andhra University, Visakhapatnam,
Door No 52-14-75, Survey No:44, Resapuvanipalem,
Visakhapatnam,
Andhra Pradesh 530013.



Dr. Lankapalli Bullayya College of Engineering (For Women)

New Resapurani Palem, Visakhapatnam

Sponsored by Society of Collegiate Education

Approved by AICTE, Affiliated to Andhra University

One week Faculty Development Programme
On
"MATLAB Programming and its applications in Engineering"
Organized by
Department of Electrical and Electronics Engineering
(04-11-2019 to 08-11-2019)

Theme of the Event:

This faculty development program (FDP) on MATLAB Programming and its applications in engineering is a training program designed to update the knowledge and skills of faculty members in the field of engineering. The program is intended to equip faculty with the latest information, tools, and techniques that they can use in their teaching, research, and professional activities.

The FDP on MATLAB Programming and its applications in engineering would cover a range of topics related to the latest developments and advancements in the field. The FDP could include a combination of lectures that would provide participants with data preprocessing, model training and evaluation using MATLAB. The program could also provide participants with opportunities to network with other faculty members, industry experts, and researchers.

REGISTRATION FORM

One Week Faculty Development
Program On

"MATLAB Programming and its
Applications in Engineering"

Name: Mr./Ms. _____
Designation: _____
Department: _____
Organisation: _____
Address: _____

Pin Code: _____
Phone: _____
E-mail: _____

Signature of Participant

Signature of Head of the Institute
(With the official seal)

CHIEF PATRON
DR. G. MADHAVI
DEPARTMENTARY AND COORDINATOR

PATRON
PROF. B. DEEPAK CHOWDARY
PROFESSOR

CONVENOR
DR. ANAND GUNDESI
HOD/EEE

ADVISORS
DR. G. MADHAVI
HOD/CSE

PROF. K. V. SATYANARAYANA REDDY
HOD/ECE

DR. G. THIRUPATHI SAIDU
HOD/CSE

DR. V. RAJITHA DEVI
HOD/BSEH

STEERING COMMITTEE
Mrs. MANJULA MONDAL
Mr. CHIRAN KUMAR
MRS S. JHAMA
MRM SRINIVAS
MRS J. NANCY NAMRATHA

CO-CONVENOR
Mr. B. SATISH SAIDU
Assistant Professor
Dept. of EEE,
Phone no. 9985 96005
E-mail: bsatishsaidu@eee.dccw.ac.in

Dr. Lankapudi Bollayya College Of
Engineering for Women

Approved By: The Society For Education & Education
Approved By: UGC (1976) Affiliated to Andhra University

Dr. Lankapudi Bollayya College of Engineering for Women
Bollayya College for Women
Bollayya College for Women
Bollayya College for Women
Bollayya College for Women
Bollayya College for Women



Department of
Electrical and Electronics
Engineering

Organizing
One Week
Faculty Development Programme

On
"MATLAB Programming &
its Applications in Engineering"

4th - 8th November, 2019



About the Institute

Dr. Lankapudi Bollayya College of Engineering is a private college located at Vriddhachalam, Andhra Pradesh, India. It was established as Women's college in 2010 and later converted to coeducational. The college is affiliated with Andhra University (AU), Vriddhachalam. DCCW is dedicated to providing high quality education. The college offers undergraduate courses in various disciplines of Computer Science and Engineering, Electronics Communication and Engineering, Electrical and Electronics engineering and Civil Engineering. The curriculum is designed to equip students with the skills and knowledge required to meet the challenges of the rapidly changing technological landscape. DCCW is committed to empowering students through education and creating a professional and confident engineers who can contribute to the development of the country.

About the EEE DEPARTMENT

The Department of Electrical and Electronics Engineering was established 2010-11. The department offers a four year degree program. Admission procedure through state wide entrance examination i.e. JAMEEET. The department is

resolving in terms of infrastructure and state of the art facilities to pursue academic education and research in areas of technology. Liberal funding from the college management has enabled the Department to acquire specialized research facilities. The highly qualified and experienced faculty in acquire strength with zero attention gap is one of the most significant features of the department. Electrical and Electronics Engineering is an evolving branch which requires overall peripheral knowledge about all other branches and modern knowledge of Electrical and Electronics Engineering.

About the FDP Program

The Faculty Development Program (FDP) on "MATLAB Programming and its Application in Engineering" is a training programme designed to update the knowledge and skills of faculty members in the field of Engineering. The programme is intended to equip faculty members with latest information tools and techniques that they can use in their teaching, research and professional activities.

The FDP on "MATLAB Programming and its Applications in Engineering" is a one day programme of a week related to latest developments and advances in the field. The FDP could include a combination of lectures that would provide participants with data Processing, Model Training, Evaluation using MATLAB. The Programme could also provide participants with opportunities to network with other faculty members, industry experts and researchers.

RESOURCE PERSONS

Dr. J. BABU
DADE INSTITUTE OF ENGINEERING &
TECHNOLOGY

Dr. K. RAMANA RAO
SIGNAN V INSTITUTE OF ENGINEERING
TECHNOLOGY

Mrs. K. ADI GANESHWARI
SANTANU PATIL ENGINEERING COLLEGE

MR. S. ANGLETH KUMAR
SVIP COLLEGE OF ENGINEERING

DR. B. DEEPAK CHOWDARY
DR. L. BOLLAYYA COLLEGE OF
ENGINEERING for Women

DR. ANAND GUNDESI
DR. L. BOLLAYYA COLLEGE OF
ENGINEERING for Women

DR. SREEMANJY GOTHIM
DR. L. BOLLAYYA COLLEGE OF
ENGINEERING for Women

PROF. G. MADHAVI
DR. L. BOLLAYYA COLLEGE OF
ENGINEERING for Women

DR. G. VANSHI KRISHNA
DR. L. BOLLAYYA COLLEGE OF
ENGINEERING for Women



Dr. Lankapalli Bullayya College of Engineering (For Women)

New Rosapuvani Palam, Visakhapatnam

Sponsored by Society of In-Service Education

Approved by AICTE, Affiliated to Andhra University

One week Faculty Development Programme on
"MATLAB Programming and it's applications in Engineering"

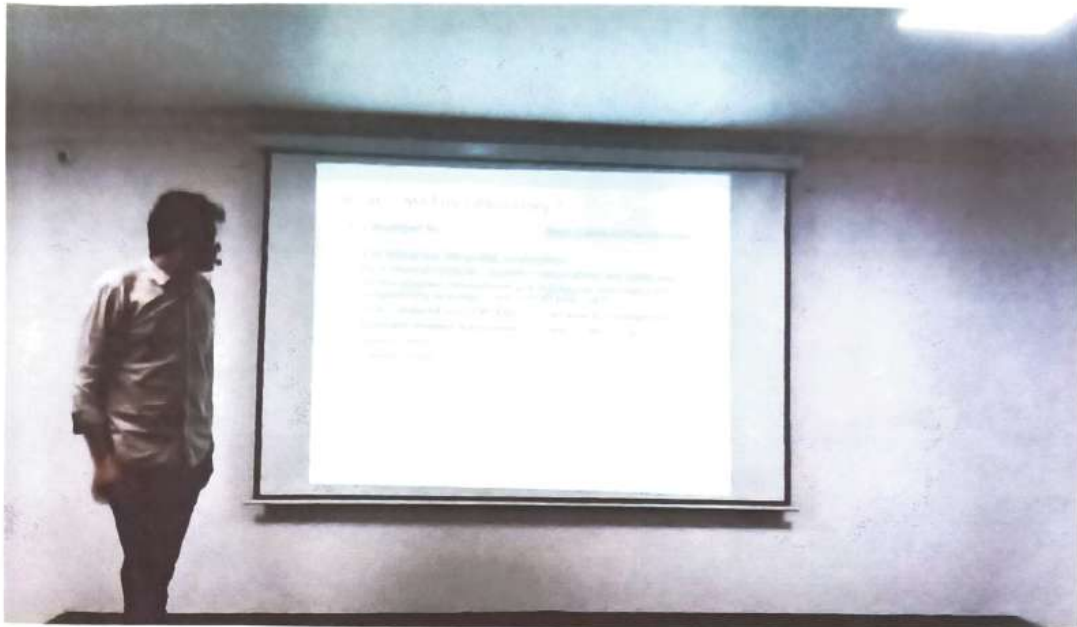
Organized by

Department of Electrical and Electronics Engineering
(04-11-2019 to 08-11-2019)

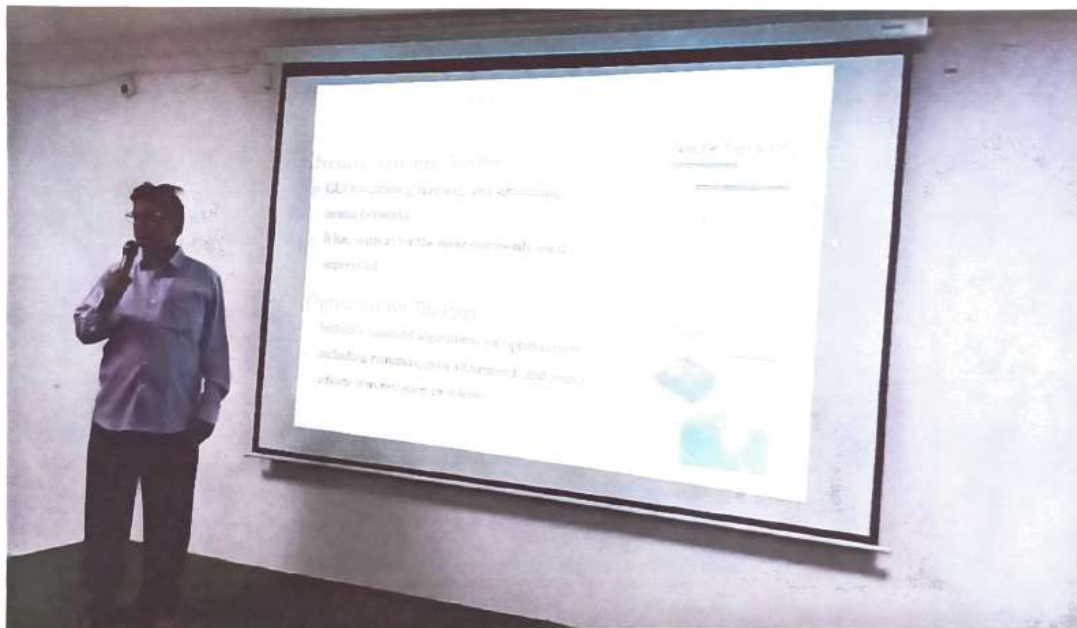
Schedule of the Program:

Date	Session1	Session2	Session3
04-11-2019 (Monday)	Basics of MATLAB (AG)	Programming Constructs, Functions (DM)	Matrix, Arrays, Vectors, and Image Processing Toolbox (JB)
05-11-2019 (Tuesday)	Medical Image Analysis (SJG)	Medical Image Analysis (SJG)	Deployment of Sensor Network and WSN Applications (GVK)
06-11-2019 (Wednesday)	2D, 3D Plotting and Graphics in MATLAB, Differential Equations and Polynomial (BSK)	Soft Computing Approaches and Genetic Algorithm Implementation (GVK)	Epileptic Seizure Detection using Soft Computing (AG)
07-11-2019 (Thursday)	Numerical, Statistical and Exploratory Data Analysis using MATLAB (KAG)	Bio-Informatics Data Analytics, Biological Datasets Processing and Optimization Techniques (SJG)	Artificial Neural Networks (ANN), Fetching Real Time Streaming Data from Twitter using MATLAB (DM)
08-11-2019 (Friday)	Dynamic GUI based Models using Simulink (KVR)	Simulink for Engineering and Scientific Applications (DDC)	Simulink for Engineering and Scientific Applications (DDC)

S.no	Name of the Speaker	Designation
1	Dr. J Babu (JB)	Professor, Dadi Institute of Engineering & Technology, Anakapalle
2	Mr.K.V.Ramana Rao (KVR)	Associate Professor, Vignan's Institute of Engineering for Women, Visakhapatnam
3	Mrs. K. Adi Ganeswari (KAG)	Assistant Professor, Sai Ganapathi Engineering College, Visakhapatnam
4	Mr. B Sangeeth Kumar (BSK)	Assistant Professor, SVP College of Engineering, Visakhapatnam
5	Dr.D.Deepak Chowdary (DDC)	Principal, Dr. Lankapalli Bullayya college of Engineering (for Women)
6	Dr.Anand Gondesi (AG)	HOD Electrical and Electronics Engineering, Dr. Lankapalli Bullayya college of Engineering (for Women)
7	Prof.D.Madhavi (DM)	HOD Computer Science Engineering, Dr. Lankapalli Bullayya college of Engineering (for Women)
8	Dr.Soloman JV Gotham (SJG)	HOD Electronics and Communication Engineering, Dr. L. Bullayya college of Engineering (for Women)
9	Dr.G.Vamsi Krishna (GVK)	Asst Professor, Dr. Lankapalli Bullayya college of Engineering (for Women)



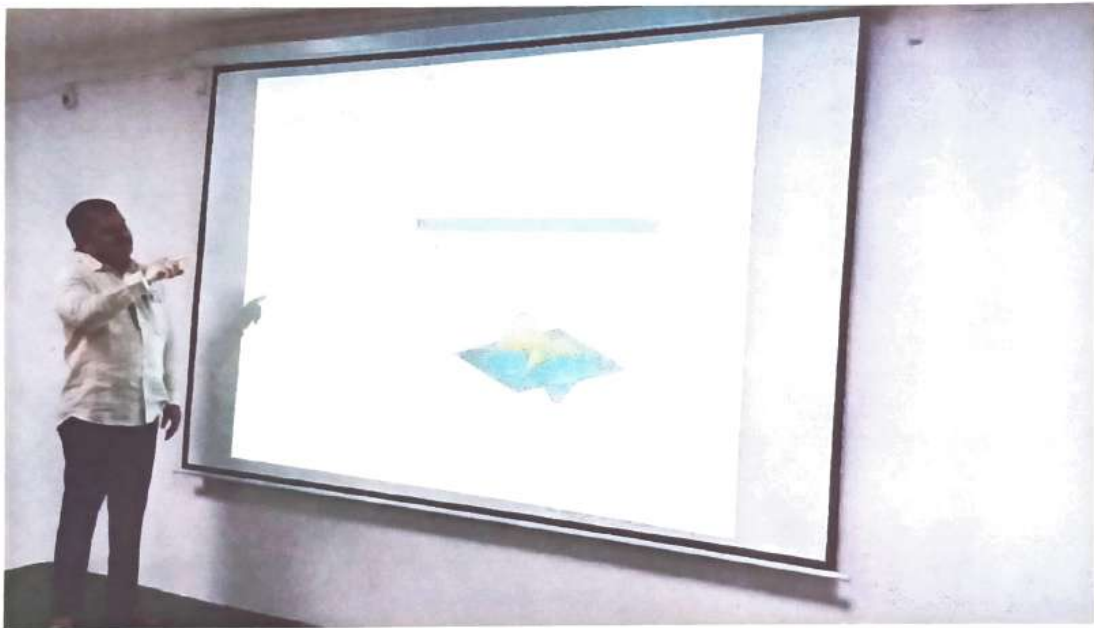
Dr. ANAND GONDESI, HOD of EEE, delivering a lecture on Basics of MATLAB



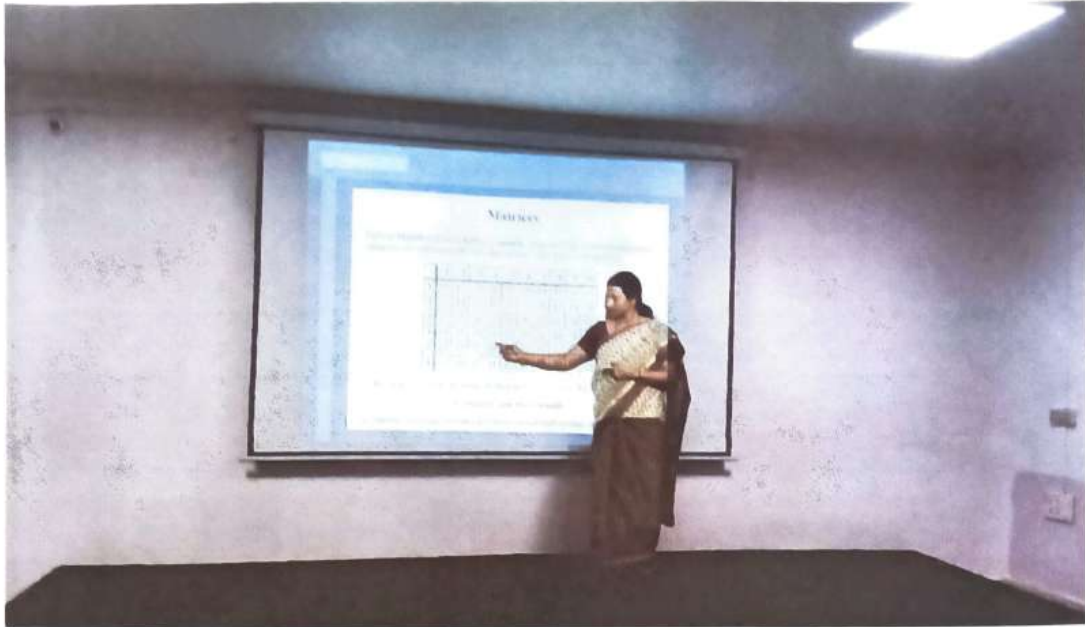
Dr. J. BABU, Professor, Dadi Institute of Engineering & Technology, delivering lecture on Neural Networks using MATLAB



Dr.SOLOMAN JV GOTHAM, HOD of ECE, delivering lecture on Medical Image Analysis



Mr.SANGEETH KUMAR, Asst. Prof of SVP College of Engineering, delivering lecture on Surface plotting in MATLAB



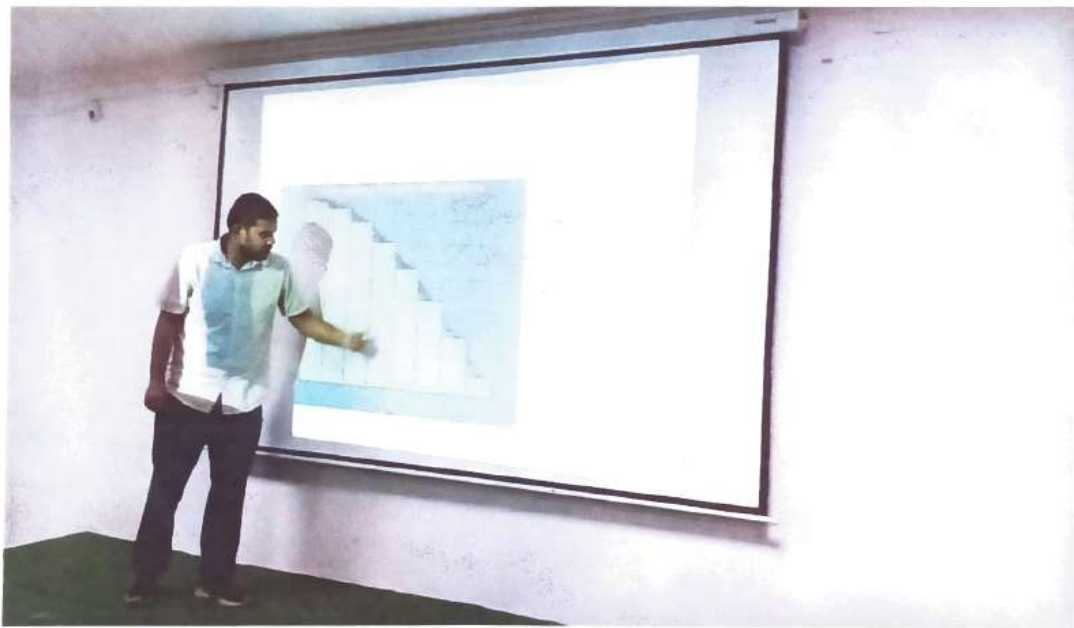
Mrs.K.ADI GANESWARI, Asst. Prof. of Sai Ganapathi Engineering College, delivering lecture on Programming Constructs & Functions in MATLAB



Dr.K.V.RAMANA RAO, Associate Professor of Vignana's Institute of Engineering for Women, delivering lecture on Simulink



Professor D.MADHAVI, HOD of CSE, delivering lecture on Image Processing from Plots



Dr.G.VAMSI KRISHNA, Asst. Prof. of LBCE for Women, delivering lecture on Numerical Analysis Using MATLAB


PRINCIPAL

Principal
**Dr. Lakshapalli Bullayya College of
Engineering (for Women)**
Survey No. 44, D. No. 52-14-75,
Resouvanipalem, Visakhapatnam-580011



Dr.Lankapalli Bullayya College of Engineering For Women

Approved by AICTE, New Delhi, Affiliated to Andhra University, Visakhapatnam
Resapuvani Palem, Visakhapatnam, Andhra Pradesh

One Week Faculty Development Program on
"MATLAB Programming and it's Application in Engineering"
(04-11-2019 to 08-11-2019)

CERTIFICATE OF PARTICIPATION

This is to Certify that [✓]Mr/Mrs/Ms B. Satish Naidu of
Dr. LB college of Engineering for women Department of EEE has
successfully participated in the One Week Faculty Development Program on **"MATLAB
Programming and it's Application in Engineering"** held during **04-11-2019 to 08-11-2019**,
organized by Department of Electrical and Electronics Engineering, Dr. Lankapalli Bullayya
College of Engineering For Women, Visakhapatnam.


PROGRAM CO-ORDINATOR


HOD-EEE


PRINCIPAL



Dr.Lankapalli Bullayya College of Engineering For Women

Approved by AICTE, New Delhi, Affiliated to Andhra University, Visakhapatnam
Resapuvani Palem, Visakhapatnam, Andhra Pradesh

One Week Faculty Development Program on
"MATLAB Programming and it's Application in Engineering"
(04-11-2019 to 08-11-2019)

CERTIFICATE OF PARTICIPATION

This is to Certify that ✓ Mr/Mrs/Ms Ch. Asun Kumar of
Dr. LB college of Engineering for women Department of EEF has
successfully participated in the One Week Faculty Development Program on **"MATLAB
Programming and it's Application in Engineering"** held during **04-11-2019 to 08-11-2019**,
organized by Department of Electrical and Electronics Engineering, Dr. Lankapalli Bullayya
College of Engineering For Women, Visakhapatnam.


PROGRAM CO-ORDINATOR


HOD-EEF


PRINCIPAL

**Report on
One Day Training Program on Microsoft Excel
On: 21-12-2019**

**Organized by
Electrical and Electronics Engineering Department**

About The Training program:

Electrical and Electronics Engineering Department has conducted "Training Program" on 21-12-2019. The objective of the Program is to perform various tasks such as data entry, analysis, visualization skills in the Staff.

- The program outcomes:
- Demonstrate the basic mechanics and navigation of an Excel spreadsheet
- Format data and cells using different techniques
- Construct Formulas
- Create and modify charts to display data in a graphical way
- Preview and print worksheets according to the desired layout
- Use the Excel online help feature to find answers to questions
- Enter and organize data in Ms Excel and interpret the statistical results
- Analyze data using Pivot tables and pivot charts

The program was co-ordinated by Mr. B. Satish Naidu Asst. Professor of Department of Electrical and Electronics Engineering

One Day Training Program on Microsoft Excel
On: 21-12-2019

Schedule of the Training Program on Ms Excel

Sl.no	Time	Topic
1	09:00 AM to 11:00 AM	Formulas and Functions
2	11:15 AM to 01:30 PM	Display data in a Graphical way
3	01:30 PM to 04:30 PM	Tables and Pivot tables

Session-I :

Formulas and Functions



Mr.Ch. Arun Kumar, Assistant Professor of EEE is delivering the session

The training programme was started on 21-12-2019 by Mr.Ch. Arun Kumar, Assistant Professor of EEE, Dr.Lankapalli Bullayya College of Engineering for Women. Explained the key formulae used in "Microsoft Excel", explained the importance how Microsoft Excel enables users to format, organize and calculate data in a spreadsheet. At the end of the session the questions and queries raised by the staff were clarified by the resource person.

Session-2:

Display data in a Graphical way



Mr.Ch. Arun Kumar, Assistant Professor of EEE is delivering the session

Important and interesting session was taken by Mr.Ch. Arun Kumar, Assistant Professor, Dr.Lankapalli Bullayya College of Engineering for Women dealt with the significance of “Ms Excel”. He explained and correlated how the data has be arranged according to our requirement.

Mainly taught about how to the grab the required data from the spreadsheet with in a short period and time. Explained about how to analyze the data easily by looking through the spreadsheet. In this section mainly concentrated about how to Display the data in a graphical way so that we can study the data by looking through the graph very easily.

Session-3

Tables and Pivot tables



Mr.Ch. Arun Kumar, Assistant Professor of EEE is delivering the session

Mr.Ch.Arun Kumar, Assistant Professor, Dr.Lankapalli Bullayya College of Engineering for Women Took a session on “Tables and Pivot Tables” He explained the importance of using those tables . Explained how to import and enter the data in a spreadsheet and it must be converted in Pivot tables. Explained clearly about how much time we can save by using those tables.

In this section explained about the how to use calculated columns to perform operations on existing columns, Drag and drop fields to the Rows, Columns, Values, or Filters area, Format numbers, apply conditional formatting, and adjust other formatting options, how to Represent your data visually by creating pivot charts based on your pivot table. At the end of the session queries was solved.



Dr.Lankapalli Bullayya College of Engineering For Women

Approved by AICTE, New Delhi, Affiliated to Andhra University, Visakhapatnam


Resapuvani Palem, Visakhapatnam, Andhra Pradesh

One Day Training Program on Microsoft Excel (21-12-2019)

CERTIFICATE OF PARTICIPATION

This is to Certify that [✓] Mr/Mrs/Ms M.V. Ramana Rao Department of office
of Dr. LB college of Engineering for women has successfully participated in
the One Day Training Program on "Microsoft Excel" held on **21-12-2019**, organized by **Department
of Electrical and Electronics Engineering & Internal Quality Assurance Cell**, Dr. Lankapalli Bullayya
College of Engineering For Women, Visakhapatnam.


IQAC CO-ORDINATOR


HOD-EEE


PRINCIPAL



Dr.Lankapalli Bullayya College of Engineering For Women

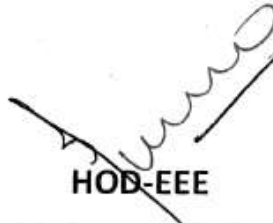
Approved by AICTE, New Delhi, Affiliated to Andhra University, Visakhapatnam
Resapuvani Palem, Visakhapatnam, Andhra Pradesh

One Day Training Program on Microsoft Excel (21-12-2019)

CERTIFICATE OF PARTICIPATION

This is to Certify that Mr/Mrs/Ms M. Uma Rani Department of Office
of Dr. LB college of Engineering for women has successfully participated in
the One Day Training Program on "Microsoft Excel" held on **21-12-2019**, organized by **Department
of Electrical and Electronics Engineering & Internal Quality Assurance Cell**, Dr. Lankapalli Bullayya
College of Engineering For Women, Visakhapatnam.


IQAC CO-ORDINATOR


HOD-EEE


PRINCIPAL

Report on
One Week Faculty Development Programme
On
"INTERNET OF THINGS"
29-10-2018 – 03-11-2018



Organized
By

Department of Computer Science Engineering



Dr.Lankapalli Bullayya College of Engineering for Women
Sponsored by the Society for Collegiate Education
Approved by AICTE, New Delhi, Affiliated to Andhra University
Resapuvanipalem, Visakhapatnam, 530013



About the Institute

Dr. Lankapalli Bullayya College of Engineering (DLBC) is a private college located in Visakhapatnam, Andhra Pradesh, INDIA. It was established as Women's college in the year 2010 and later converted to co-education in the year 2020. The college is affiliated with Andhra University (AU), Visakhapatnam. DLBC is dedicated to providing high-quality technical education. The college offers undergraduate courses in various disciplines of engineering, including Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Civil Engineering. The curriculum is designed to equip students with the skills and knowledge required to meet the challenges of the rapidly changing technological landscape. DLBC is committed to empowering students through education and creating a pipeline of skilled and confident engineers who can contribute to the development of the country.

About the CSE DEPARTMENT

The Department of Computer Science Engineering was established in 2010-2011. The department offers a four-year degree program. Admission process is through state-wide entrance examination i.e. EAMCET. The department is resourceful in terms of infrastructure and state-of-the-art facilities to pursue academic education and research in niche areas of technology. Liberal funding from the college management has enabled the Department to acquire specialized research facilities.

The highly qualified and experienced faculty in adequate strength with zero attrition rates is one of the most significant features of the department. Computer Science Engineering, is an enlightening branch which requires overall peripheral knowledge about all other branches and in-depth knowledge Computer Science Engineering. The highly qualified and experienced faculty in adequate strength with zero attrition rates is one of the most significant features of the department. Computer Science Engineering, is an enlightening branch which requires overall peripheral knowledge about all other branches and in-depth knowledge Computer Science Engineering.

About the FDP Program

This Faculty Development Program (FDP) on "Internet of Things" is a training program designed to update the knowledge and skills of faculty members in the field of Computer Science Engineering. The program is intended to equip faculty members with the latest information, tools, and techniques that they can use in their Teaching, Research, and Professional Activities. The FDP on "Internet of Things" is useful and would cover a range of topics related to the latest developments and advancements in the field. The FDP could include a combination of lectures that would provide participants with a comprehensive understanding of the latest trends in Computer Engineering. The program could also provide participants with opportunities to network with other faculty members, industry experts, and researchers in the field.

RESOURCE PERSONS

Mr. DWARAKANATH,
Project Engineer, CDAC- Knowledge Park,
Bangalore.



Mr. GOKUL KRISHNAN,
Project Engineer, R&D Division,
Bangalore.



Jinto F Jay
Project Technician, CDAC- Knowledge
Bangalore.



Velmurugan R
Project Technician, CDAC- Knowledge
Bangalore.



REGISTRATION

WHO CAN ATTEND

Faculty/ Industry persons/ Research
Scholars

REGISTRATION FEE:- NO FEE

LAST DATE OF REGISTRATION:-
22/04/2018

CONFIRMATION OF
PARTICIPATION:-23/04/2018

REGISTRATION LINK:

<https://forms.gle/dVqoD8EAXMeKoauBA>



CERTIFICATE OF PARTICIPATION

This programme will be considered using the Google meet Platform. The link will be shared through e-mail.

The certificate will be issued to the participants who maintain 100% attendance.

ADDRESS FOR CORRESPONDENCE

Dr Lankapalli Bullayya College of
Engineering for Womens
Resapuvanipalem,
Visakhapatnam,530018
E-mail:tsatishnaidu@lbce.edu.in
Cell No:- 9985368805

PRINCIPAL

Prof. D. Deepak Chowdary

CONVENOR

Prof. D. Madhavi

HOD CSE

ORGANISING COMMITTEE

Prof. D. Madhavi

Dr. D. Raja Kishore

Mr. Syed Mujib Rahaman

T. Renuka

Mr. G. Vamsi Krishna

Mr. D. Karun Kumar Reddy

Mr. S. Venkat Swamy

Mrs. P. Rajyalakshmi

Mr. D. Srikanth

Mr. S. Venkat Swamy

Mr. Md. Farhatullah

Mrs. Ch. Lavanya Ratna Venkata

Dr. K. Anuradha

Mrs. P. Pushpavalli

Mr. K. Vijay

Ms. G. Kavya

Mr. P. Suresh Kumar

Mrs. T. Aruna

Mr. B. Santos Kumar

Dr. LANKAPLLI BULLAYYA COLLEGE
OF ENGINEERING FOR WOMEN
(Approved by AICTE, AFFILIATED TO
ANDHRA UNIVERSITY)

52-14-75 SURVEY NO:44, NATIONAL
HIGHWAY 16, NEAR RAMA TALKIES
RD, BESIDE TECH MAHINDRA,
VISAKHAPATNAM, ANDHRA PRADESH
530013

WEBSITE:- www.lbce.edu.in



DEPARTMENT OF COMPUTER
SCIENCE ENGINEERING

ORGANISING

ONE WEEK

FACULTY DEVELOPMENT PROGRAMME
ON

"INTERNET OF THINGS"

29-10-2018 to 03-11-2018





Dr. Lankapalli Bullayya College of Engineering (for Women)

(Sponsored by The Society for Collegiate Education, Visakhapatnam, A.P.)
Affiliated to Andhra University & Approved by AICTE

D.No. 52-14-75, Resapuvanipalom, Visakhapatnam-530 013. A.P.

Tel : +91 891 2703293, 2703296 / Fax : +91 891 2714423,

E-mail : lbcenggprincipal@gmail.com Website : www.bullayyacollege.info

Department of Computer Science Engineering

Organizing

One week Faculty Development Programme

On

"Internet of Things"

SCHEDULE OF THE PROGRAM:

DATE	Name of the Speaker	Topics
29-10-2018	Inauguration of the Event	
29-10-2018	Mr.Dwarakanath Project Engineer CDAC Bangalore	Bluetooth, Wifi Sensor Networks covering a plethora of experiment
30-10-2018	Mr. Gokul Krishnan Project Engineer, R&D Division, CDAC, Bangalore	Wireless Sensor Networks covering a Plethora of experiments
31-10-2018	Jinto P Joy Project Technician CDAC, Bangalore	Intrusion Detection based On Internet of things.
01-11-2018	VELMURUGAN R Project Technician, CDAC, Bangalore	Intelligent Traffic information based on Internet of things
02-11-2018	Mr.Dwarakanath Project Technician, CDAC, Bangalore	Raspberry pi Based Smart Supervisor using Internet of Things (IoT)
03-11-2018	Mr. Gokul Krishnan Project Engineer, R&D Division, CDAC, Bangalore	Internet of Things based Controlling of Appliances using GSM/GPRS

Day-3: 31-10-2018 Intrusion Detection based on Internet of things.



Jinto P Joy, Project Technician, CDAC Bangalore

Intrusion Detection Systems (IDS) based on the Internet of Things (IoT) have emerged as crucial elements in ensuring the security of interconnected devices and networks. Leveraging IoT technology, these systems employ a network of sensors and intelligent algorithms to monitor and detect unauthorized access or malicious activities. IoT-enabled IDS enhances security by continuously analysing data from various devices and endpoints. It can identify abnormal patterns, unauthorized access attempts, or anomalies in the behaviour of connected devices, triggering alerts for prompt intervention. The interconnected nature of IoT allows for real-time communication between devices, enabling rapid responses to potential security threats. This dynamic and adaptive approach strengthens the overall cybersecurity posture, particularly in complex and evolving IoT environments.

Day- 4:01-11-2018 Intelligent Traffic information based on Internet of things



VELMURUGAN R, Project Technician, CDAC, Bangalore

Intelligent Traffic Information (ITI) powered by the Internet of Things (IoT) is revolutionizing urban mobility. Through a network of smart sensors and devices, ITI collects real-time data on traffic conditions, enabling cities to make informed decisions for efficient traffic management. IoT facilitates seamless communication between traffic infrastructure elements, allowing for dynamic adjustments to signals and signs based on live data. This connectivity ensures swift responses to changing traffic patterns and helps in preventing congestion. Analysing the gathered data in real time, ITI identifies traffic trends, predicts congestion, and provides valuable insights for authorities. Mobile applications integrated with IoT offer citizen's real-time traffic updates and personalized route suggestions, Improving their commuting experience.

Day-1: 29-10-2018 Bluetooth, Wifi Sensor Networks on IOT



Mr.Dwarakanath, Project Engineer, CDAC, Bangalore

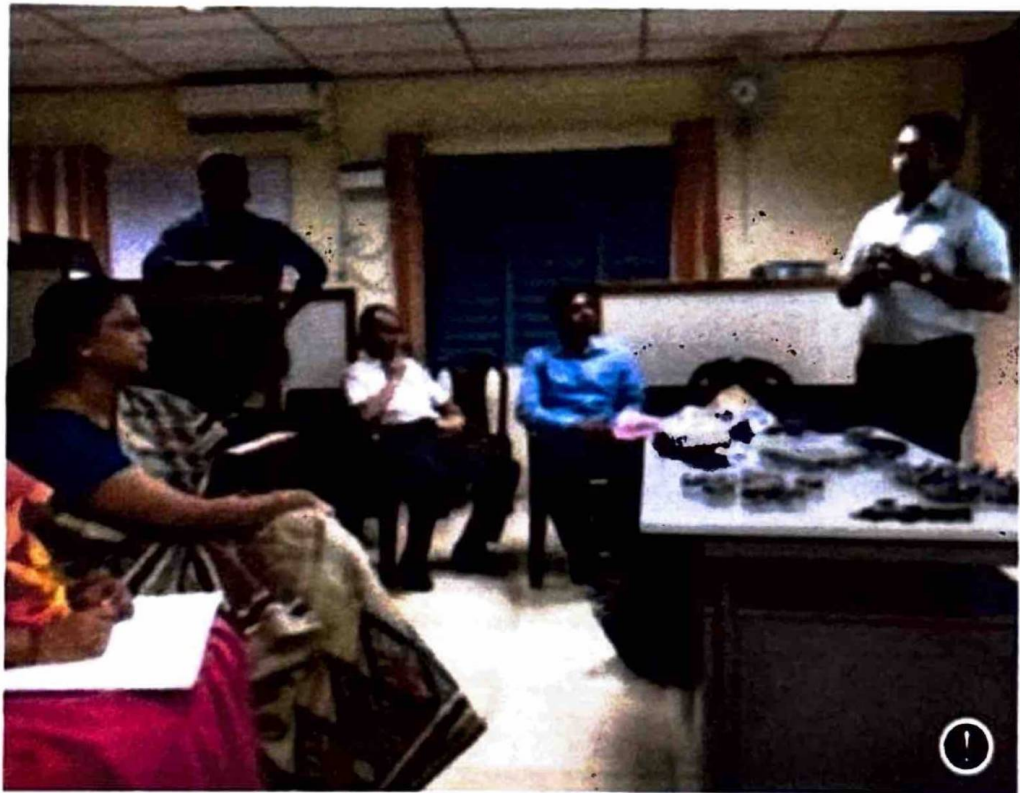
Bluetooth and Wi-Fi sensor networks are integral components of the Internet of Things (IoT), enabling seamless communication and data exchange among connected devices. Bluetooth, known for its low-power consumption and short-range connectivity, is ideal for connecting IoT devices in close proximity, such as within a smart home or office environment. Wi-Fi, with its higher bandwidth and longer range, facilitates broader connectivity and data transfer in IoT applications across larger spaces, such as smart cities or industrial settings. Together, Bluetooth and Wi-Fi sensor networks provide a versatile infrastructure for diverse IoT ecosystems.

Day-2: 30-10-2018 Wireless Sensor Networks covering a Plethora of experiments



Mr.Gokul Krishnan, Project engineer R&D Division, CDAC Bangalore.

In the past couple of decades, wireless communications have expanded at an extraordinary rate, permeating every environment. The M2M paradigm is generally referred to by the more common term of the Internet of things (IoT), and both terms are sometimes used interchangeably. The IoT is generally described as a system of interconnected objects (things) that are capable of communicating with each other over the Internet without human active intervention. A key infrastructure that provides support to the IoT paradigm is wireless sensor networks (WSNs).



Day-5: 02-11-2018 Raspberry pi Based Smart Supervisor using Internet of Things (IoT)



Mr. Dwarakanath, Project engineer, CDAC Bangalore

A Raspberry Pi-based Smart Supervisor utilizing the Internet of Things (IoT) is a powerful innovation that combines the versatility of Raspberry Pi and the connectivity of IoT for enhanced supervisory control. This system employs the compact and affordable Raspberry Pi as a central processing unit, capable of running various applications and programs. Integrated with IoT, the Smart Supervisor can remotely monitor and manage a multitude of devices and processes in real time. This connectivity allows for instant data collection, analysis, and decision-making, improving overall efficiency and responsiveness. The Smart Supervisor, powered by Raspberry Pi and IoT, finds applications in diverse fields, from industrial settings for monitoring machinery to smart homes for controlling appliances. It serves as a cost-effective solution for creating intelligent and connected environments.

Day-6: 03-11-2018 Internet of Things based Controlling of Appliances using GSM/GPRS



MR. Gokul Krishnan, Project engineer R&D Division, CDAC Bangalore

The internet has initially started as the "Internet Of Computers", a global network enabling services that now include the World Wide Web(WWW), File Transfer Protocol and others allowing computers and hence users to communicate with each other and exchange information. There are several definitions for the Internet of Things (IOT) that explain what are the main functionalities of it and what we should expect from when connecting "Things" with each other and with the internet. Internet of Things (IoT) is an ideal emerging technology to influence the internet and communication technologies.


Principal

Principal
Dr. Lakshapalli Bullayya College of
Engineering (for Women)
Survey No. 44, D. No. 52-14-75,
Vijaya Vittala, Visakhapatnam-680018



Dr Lankapalli Bullayya College of Engineering for Women

(Approved by AICTE, New Delhi & Affiliated to Andhra University, Visakhapatnam)

Resapuvani Palem, Visakhapatnam, Andhra Pradesh.

**One week Faculty Development Programme on
"Internet of Things"**

(From 29-10-2018 to 03-11-2018)

CERTIFICATE OF PARTICIPATION

This is to certify that ✓ Dr/Mr/Mrs/Ms D. Raja Kishore (CSE)
Of Dr. L. Bullayya college of Engineering for Women has
successfully participated in the **One week Faculty Development Programme on "Internet of
Things"** held during 29-10-2018 to 03-11-2018 Organized by **Department Computer Science
Engineering of Dr Lankapalli Bullayya College of Engineering for women, Visakhapatnam.**


Convenor & HOD CSE


Vice Principal


Principal



Dr Lankapalli Bullayya College of Engineering for Women

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Resapuvani Palem, Visakhapatnam, Andhra Pradesh.

**One week Faculty Development Programme on
"Internet of Things"**

(From 29-10-2018 to 03-11-2018)

CERTIFICATE OF PARTICIPATION

This is to certify that Dr/Mr/Mrs/Ms Syed Mujib Rahaman (CSE)
of Dr. L. Bullayya College of Engineering for Women has
successfully participated in the **One week Faculty Development Programme on "Internet of
Things"** held during 29-10-2018 to 03-11-2018 Organized by **Department Computer Science
Engineering of Dr Lankapalli Bullayya College of Engineering for women, Visakhapatnam.**


Convenor & HOD CSE


Vice Principal


Principal

Chief Patron
Dr G. MadhuKumar, Ph.D,

Secretary and Correspondent,

Dr. Lankapalli Bullayya College of Engineering(For Women),
Visakhapatnam.

Patron
Dr. D. Deepak Chowdary , M.Tech, Ph.D

Principal,

Dr. Lankapalli Bullayya College of Engineering(For Women),,
Visakhapatnam.

Co-Ordinators
Dr. G.Lokeswara Reddy, Professor

Dr B Rama Rao, Associate Professor

BS&H Department

Dr. Lankapalli Bullayya College of Engineering(For Women),,
Visakhapatnam.

Organizing Committee
Faculty Members of BS&H Department

Contact Numbers
Mobile No.9848208772, 9490109285

**Five Day Faculty Development Program on
Advances in Physical Sciences and
their Applications in Engineering
23-07-2018 to 27-07-2018**

Organized by

Department of Basic Sciences and Humanities



Dr. Lankapalli Bullayya College of Engineering(For Women)
Approved by AICTE , New Delhi, Affiliated to Andhra University
Visakhapatnam, Andhra Pradesh-530013

SCHEDULE OF FDP

Five Day FDP on Advances in Physical Sciences and their Applications in Engineering

DATES: 23-07-18 to 27-07-18

Organized by

Department of Basic Sciences and Humanities

Session	Day-1 23-07-18 (Monday)	Day-2 24-07-18 (Tuesday)	Day-3 25-07-18 (Wednesday)	Day-4 26-07-18 (Thursday)	Day-4 26-07-18 (Friday)
Session1	Nano Chemistry	Hall Effect and its applications	Advanced Materials for Fuel Cells	Superconductivity – Perfect Electrical Conductivity and Perfect Diamagnetism	Quantum Computing
Lunch Break	12:30PM-01:30PM	12:30PM-01:30PM	12:30PM-01:30PM	12:30PM-01:30PM	12:30PM-01:30PM
Session2	Synthesis of Nano Materials	Redox reactions in battery technology	Fiber Optics	Catalysis for sustainability of green chemistry	Valedictory

Resource Persons:

DAY-1	Nano Chemistry Prof.G.Lokeswara Reddy, Professor of Chemistry, Department of BS&H, Dr.Lankapalli Bullayya College of engineering(for women), Visakhapatnam
	Synthesis of Nano materials Mrs. S.Sivajyothi, Assistant Professor of Physics, Dr. Lankapalli Bullayya College of Engineering , Visakhapatnam
DAY-2	Hall Effect and its applications Dr.S.V.J.S.S.Rajesh, Assistant Professor of Physics, Dr. Lankapalli Bullayya College, Visakhapatnam
	Redox reactions in battery technology Mrs. V.Subba Lakshmi, Assistant Professor of Chemistry, Dr. Lankapalli Bullayya College, Visakhapatnam
DAY-3	Advanced Materials for Fuel Cells Dr.D.Mallika, Assistant Professor of Chemistry, Dr. Lankapalli Bullayya College, Visakhapatnam
	Fiber optics Dr. B. Rama Rao, Associate Professor of Physics, Department of BS&H, Dr.Lankapalli Bullayya College of Engineering(for women), Visakhapatnam
DAY-4	Superconductivity – Perfect Electrical Conductivity and Perfect Diamagnetism Dr.B.Rama Rao, Associate Professor of Physics, Department of BS&H, Dr.Lankapalli Bullayya College of Engineering(for women), Visakhapatnam
	Catalysis for sustainability of green chemistry Mrs.L.Uma Tulasi, Assistant Professor of Chemistry, Dr. Lankapalli Bullayya College, Visakhapatnam
DAY-5	Quantum Computing Mr.D.Deenabandhu, Assistant Professor of Physics, Dr. Lankapalli Bullayya College of Engineering, Visakhapatnam



Dr. Lankapalli Bullayya College of Engineering (for Women)

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Affiliated to Andhra University & Approved by AICTE

D.No. 52-14-75, Resapuvanipalem, Visakhapatnam-530 013, A.P.

Tel : +91 891 2703293, 2703296 / Fax : +91 891 2714423,

E-mail : bullayyaengg@gmail.com Website : www.bullayyacollege.info

PROGRAM REPORT

Name of the program: Five day FDP on Advances in Physical Sciences and their Applications in Engineering

Organized by : Department of Basic Science and Humanities

Date: 23-07-18 to 27-07-18

Co-ordinators: Prof. G.Lokeswara Reddy
HOD, Department of BS&H
Dr.L.B.College of Engineering(for women), Visakhapatnam

Dr.B.Rama Rao
Associate Professor,
Department of BS&H
Dr.L.B.College of Engineering(for women), Visakhapatnam

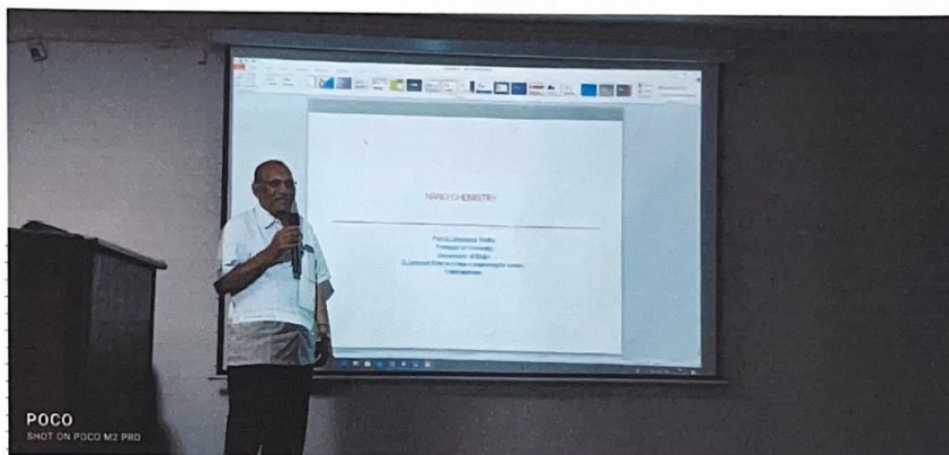
Total number of participants: 29

Objective:

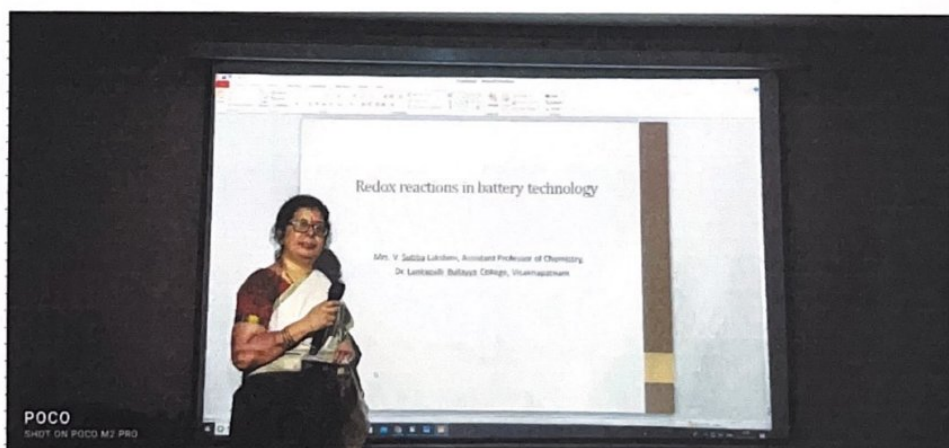
The primary aim of the Faculty Development Program (FDP) is to augment Teachers' current understanding of the concepts in Engineering Physics and Engineering Chemistry. The objective of the FDP is to give specific inputs relating to topics such as Chemistry and water technology, Redox reactions in battery technology, Polymer Electrolytes for Fuel cells, Catalysis for sustainability of green chemistry, Electromagnetic Boundary conditions, Hall Effect and its applications, Synthesis of Nonmaterial's, Superconductivity – Perfect Electrical Conductivity and Perfect Diamagnetism. The program will mostly cover the syllabus for Engineering Physics and Engineering Chemistry. The FDP will be a forum for discussion amongst teachers of Physics and chemistry from the different colleges.

About the FDP:

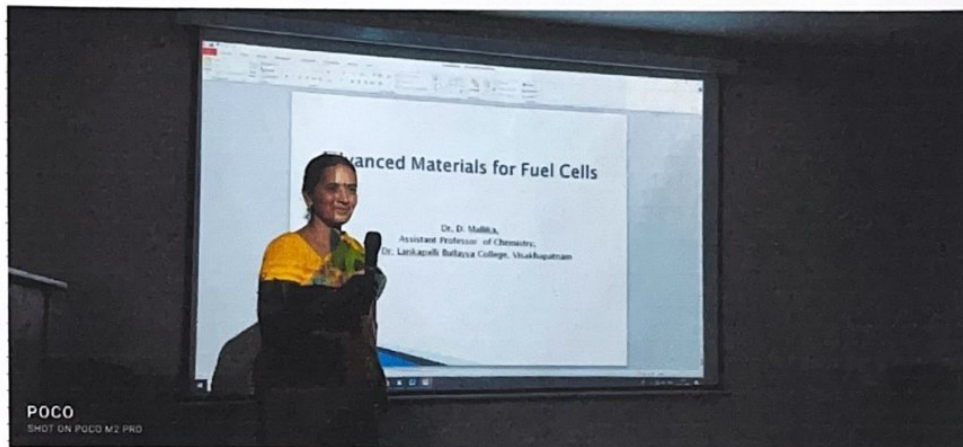
The faculty Development Program is organised with a vision to enhance the fundamental and advanced topics of Physics and chemistry which plays a vital role in making the roots of education stronger. This program is about "ADVANCES IN PHYSICAL SCIENCES AND THEIR APPLICATIONS IN ENGINEERING" 23rd - 27th July 2018 was conducted in association with the Department of Basic Sciences and Humanities, Dr. Lankapalli Bullayya College of Engineering (For Women), VISAKHAPATNAM. All the sessions were very much informative. The discussed areas are of great benefit for the participants as the topics match with the current working domain. Participants were enlightened with the most widely used advance technologies in this domain.



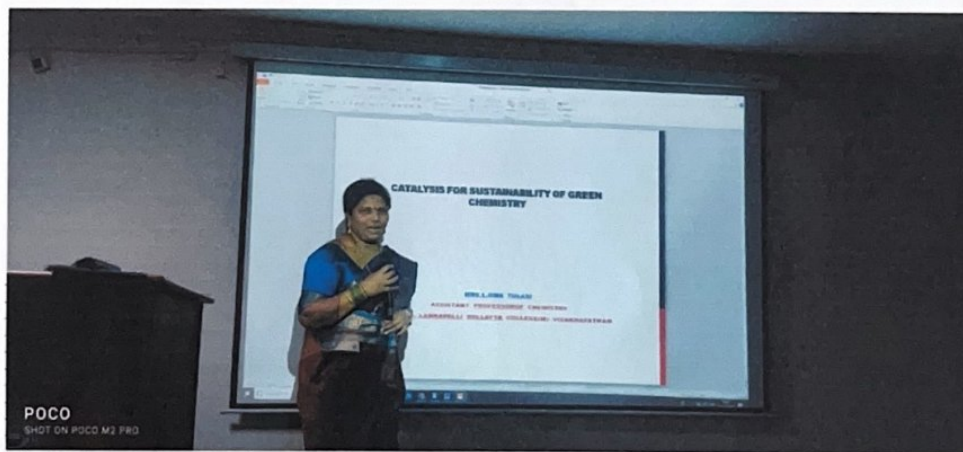
Prof. G. Lokeswara Reddy, Professor of Chemistry, delivering lecture on Nano Chemistry



Mrs. V. Subba Lakshmi, Assistant Professor of Chemistry, delivering lecture on Redox Reactions in Battery Technology



Dr.D.Mallika, Assistant Professor of Chemistry, delivering lecture on Advanced Materials for Fuel Cells



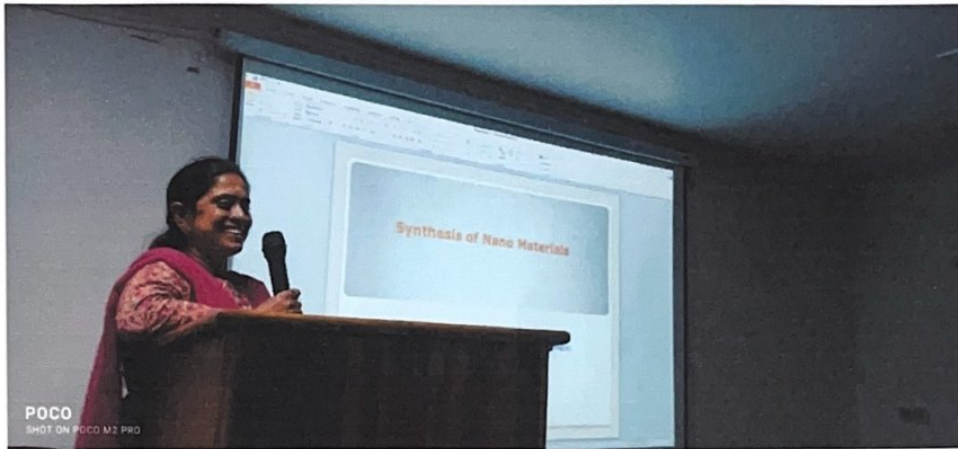
Mrs.L.Uma Tulasi, Assistant Professor of Chemistry, delivering lecture on Catalysis For Sustainability Of Green Chemistry



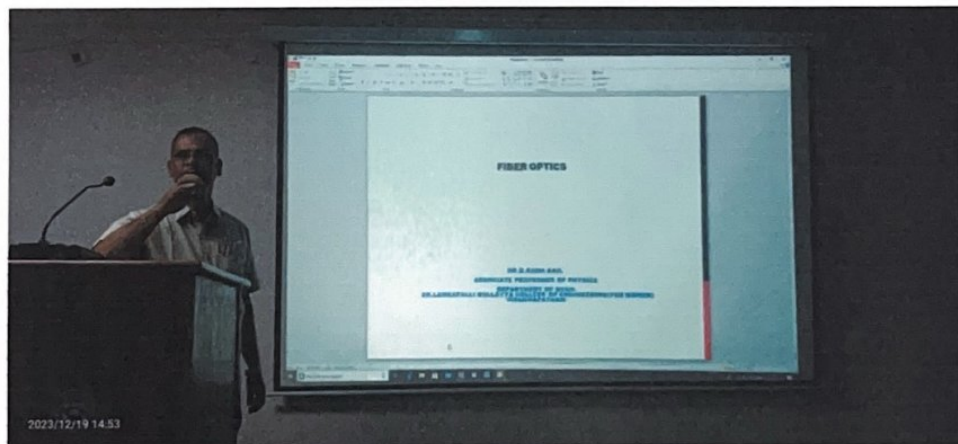
Dr.B.Rama Rao, Associate Professor of Physics, delivering lecture on Superconductivity – Perfect Electrical Conductivity and Perfect Diamagnetism



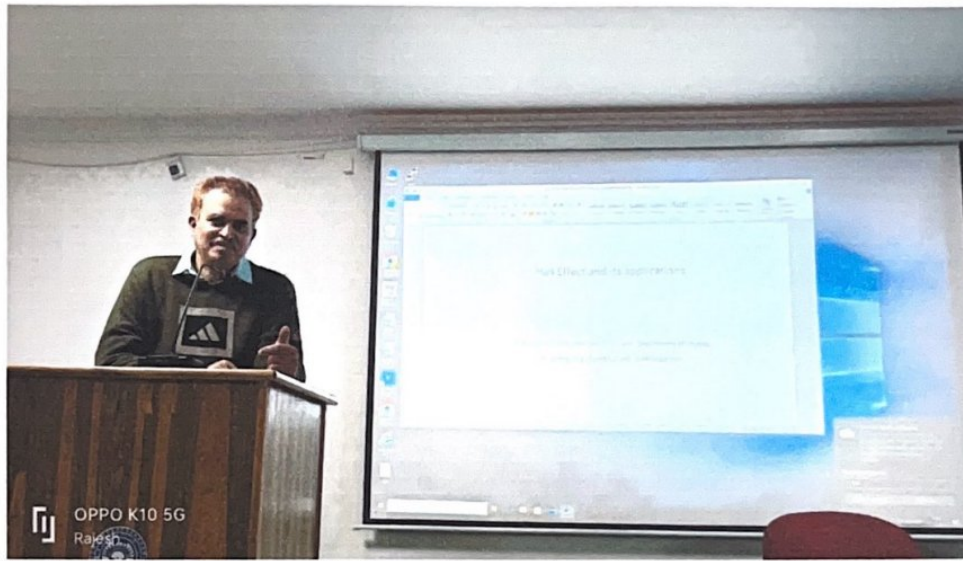
Mr.D.Deenabandhu, Assistant Professor of Physics, delivering lecture on Quantum Computing



Mrs. S. Sivajyothi, Assistant Professor of Physics, delivering lecture on Synthesis of Nano Materials



Dr. B. Rama Rao, Associate Professor of Physics, delivering lecture on Fiber Optics



Dr.S.V.J.S.S.Rajesh, Assistant Professor of Physics, delivering lecture on Hall Effect and its applications



Dr Lankapalli Bullayya College of Engineering(For Women)

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Five Day Faculty Development Programme on Advances in Physical Sciences and their Applications in Engineering (23-07-2018 to 27-07-2018)

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Mrs/Ms DY. G. GANGA RAJU
of Assistant Professor Chemistry Department of Basic Sciences and Humanities
has successfully participated in the Five Day Faculty Development Programme on Advances in Physical Sciences and their Applications in Engineering held during 23-07-2018 to 27-07-2018 organized by Department of Basic Science and Humanities of Dr Lankapalli Bullayya College of Engineering(For Women) Visakhapatnam.


Programme Co-Ordinator


HOD


Principal



Dr Lankapalli Bullayya College of Engineering(For Women)

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Resapuvani Palem, Visakhapatnam, Andhra Pradesh.

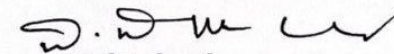
Five Day Faculty Development Programme on Advances in Physical Sciences and their Applications in Engineering (23-07-2018 to 27-07-2018)

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Mrs/Ms G. LOKESWARA REDDY
of Professor of Chemistry Department of Basic Sciences and Humanities has
successfully participated in the Five Day Faculty Development Programme on Advances in
Physical Sciences and their Applications in Engineering held during 23-07-2018 to 27-07-2018
organized by Department of Basic Science and Humanities of Dr Lankapalli Bullayya College of
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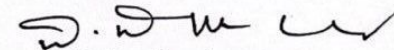
Five Day Faculty Development Programme on Advances in Physical Sciences and their Applications in Engineering (23-07-2018 to 27-07-2018)

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Mrs/Ms MATOR. T. BRAHMANANDA
of Asisant Professor chemistry Department of Basic Sciences and Humanities
has successfully participated in the Five Day Faculty Development Programme on Advances in Physical Sciences and their Applications in Engineering held during 23-07-2018 to 27-07-2018 organized by Department of Basic Science and Humanities of Dr Lankapalli Bullayya College of Engineering(For Women) Visakhapatnam.


Programme Co-Ordinator


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Dr Lankapalli Bullayya College of Engineering(For Women)

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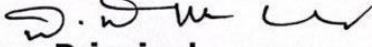
Five Day Faculty Development Programme on Advances in Physical Sciences and their Applications in Engineering (23-07-2018 to 27-07-2018)

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Mrs/Ms Ms. N. SWATHI
of Assistant Professor, Chemistry Department of Basic Sciences Humanities has
successfully participated in the Five Day **Faculty Development Programme on Advances in
Physical Sciences and their Applications in Engineering** held during 23-07-2018 to 27-07-2018
organized by **Department of Basic Science and Humanities of Dr Lankapalli Bullayya College of
Engineering(For Women) Visakhapatnam.**


Programme Co-Ordinator


HOD


Principal

Report on One day Training program on

MS-Word

On: 07-07-2018

Organized by

Electronics and communication engineering Department

About The Training program:

Electronics and communication Engineering Department has conducted "Training Program on MS-WORD" on 07-07-2018 .The objective of the Program is to strengthen the technical skills and also to promote the participating skills in the Staff. The purpose will be to impart basic skills so that the non-teaching staff becomes comfortable in creating small reports and presentations with embedded graphics, plots, images, and tables.

The program outcomes:

- Basic Navigation and Document Creation
- Text Formatting
- Paragraph Formatting:
- Page Layout
- Headers and Footers
- Images and Shapes
- Styles and Themes
- Document Organization
- Document Review and Collaboration



Dr.Lankapalli Bullayya College of Engineering For Women
SPONSORED BY THE SOCIETY FOR COLLEGIATE EDUCATION, AFFILIATED TO THE ANDHRA UNIVERSITY
New Resapuvaniapalem, Visakhapatnam-530013

ADMINISTRATIVE TRAINING PROGRAM ON "MS-WORD"

organized by

Department Of Electronics And Communication Engineering

on

07-07-2018

Mrs.A.MANASA

Asst.Professor

Department of ECE



Dr. Lankapalli Bullayya College of Engineering for Women

New Resapuvanipalem, Visakhapatnam
Sponsored by Society for Collegiate Education
Approved by AICTE, Affiliated to Andhra University

Schedule of the Training Program on MS-WORD

1	Session-I	9.00am -11.00am	Introduction to Microsoft Word
11.00AM TO 11.30AM(Tea Break)			
2	Session-2	11.30am-1.30 pm	Document Formatting and Efficiency
1.30PM TO 2.30PM(Lunch Break)			
3	Session-3	2.30pm-4.30pm	Advanced Word



Dr. Lankapalli Bullayya College of Engineering for Women

New Resapuvanipalem, Visakhapatnam
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Session-1:

Introduction to Microsoft Word:



The training programme was started on 07-07-2018 with a session by Mrs.A.Manasa, Assistant professorDr.Lankapalli Bullayya College ofEngineering.Who introduced the key concepts of the “MS-WORD”,explained these concepts

- a. Overview of Microsoft Word and its significance in document creation.
- b. Navigating the Word interface: Ribbons, Tabs, Quick Access Toolbar.
- c. Document organization: Headers, footers, page numbers, and section breaks. word Processing Basics:
- d. At its core, Microsoft Word is a word processing software, allowing users to create, edit, and format text-based documents. It provides a familiar interface with menus, ribbons, and toolbars for easy navigation.
- e. Integration with Other Office Applications: Microsoft Word seamlessly integrates with other Microsoft Office applications like Excel and PowerPoint. This integration enables users to embed charts, tables, and other content from these applications directly into Word documents.

Session-3

Advanced Word:

Mrs.A.Manasa, Assistant professor, Dr.Lankapalli Bullayya College of Engineering Took a session on Advanced Word. She explained these concepts

- a. Exploring advanced features in Word, such as styles, mail merge, and forms.
- b. Advanced formatting options: columns, text boxes, and drop caps.
- c. Collaboration tools: Comments and track changes.
- d. Styles and Themes :Utilize built-in styles and themes to maintain consistent formatting throughout the document. This makes it easy to create a professional and polished look.
- e. Sections and Page Layout: Divide the document into sections with different page layouts. This is useful for creating varied formatting within a single document, such as changing margins or orientation.
- f. Headers and Footers: Customize headers and footers for different sections of the document, useful to include page numbers, dates, and other information that should appear on every page.
- g. Table of Contents: Use Word's built-in Table of Contents feature to automatically generate a table of contents based on the headings in your document.



Mrs.A.Manasa,Assistantprofessor,Dr.Lankapalli Bullayya College of Engineering Taking a session on Advanced Word

Session-2:

Document Formatting and Efficiency:



Mrs.A.Manasa,Assistantprofessor,Dr.Lankapalli Bullayya College of Engineering delivering a session on Document formatting and efficiency.

This Session was taken by Mrs.A.Manasa, Assistant professor, Dr.Lankapalli Bullayya College of Engineering dealt with the significance of Document Formatting and Efficiency. She explained these concepts

- a. Basic and advanced text formatting: fonts, styles, themes, and formatting painter.
- b. Working with paragraphs: line spacing, indentation, bullet points.
- c. Page layout options: margins, orientation, page breaks. Efficient use of tables and lists.
- d. Create a Template: Develop a document template with predefined styles, fonts, and layouts. This helps maintain a consistent look across different documents and saves time on repetitive formatting tasks.
- e. Paragraph and Line Spacing: Adjust paragraph and line spacing to enhance readability. Consistent spacing contributes to a clean and polished appearance.
- f. Page Layout and Margins: Set up page layout and margins appropriately for your document. Adjusting these settings can help optimize the use of space and improve the overall layout.
- g. Images and Graphics: Optimize images and graphics for size and resolution to prevent large file sizes. Properly align and wrap text around images to enhance the document's visual appeal.



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**One day Training Program on Microsoft Word
(07-07-2018)**

CERTIFICATE OF PARTICIPATION

This is to Certify that [✓] Mr/Mrs/Ms K. Satish Chandra Reddy Department of Office
of Dr. Lankapalli Bullayya College of Engineering for Women, rsp has successfully
participated in the One Day Training Program on **"Microsoft Word"** held on **07-07-2018**, organized
by **Department of Electronics and Communication Engineering & Internal Quality Assurance Cell,**
Dr Lankapalli Bullayya College of Engineering For Women, Visakhapatnam.


IQAC CO-ORDINATOR


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Dr Lankapalli Bullayya College of Engineering For Women


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Resapuvani Palem, Visakhapatnam, Andhra Pradesh

**One day Training Program on Microsoft Word
(07-07-2018)**

CERTIFICATE OF PARTICIPATION

This is to Certify that [✓] Mr/Mrs/Ms M.v. Ramana Rao Department of office
of Dr. Lankapalli Bullayya College of Engg for women, VAP has successfully
participated in the One Day Training Program on **"Microsoft Word"** held on **07-07-2018**, organized
by **Department of Electronics and Communication Engineering & Internal Quality Assurance Cell,**
Dr Lankapalli Bullayya College of Engineering For Women, Visakhapatnam.


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