



## **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, Resapuvanipalem, Visakhapatnam-530 013, A.P.

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

E-mail : [bullayyaengg@gmail.com](mailto:bullayyaengg@gmail.com) Website : [www.bullayyacollege.info](http://www.bullayyacollege.info)

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### **3.2.2 (4)**

**Documents related to Seminars /  
Workshops organized during the  
A.Y. 2019-20**



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

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

### List of Seminars/Workshops

A.Y: 2019-2020

S.No	Name of the Programme	Date	No. of Participants	Details of the Resource Person
1	One Day Seminar on Technology Trends and Research Innovations	08/08/2019	31	R Prasanna Kumari Assistant Professor Gayatri Vidya Parishad Engineering College For Womens (AU) 8790759378 prassuna1@gmail.com
2	A One-day Seminar on 'Entrepreneurship and Development'	12/10/2019	30	Dr. G. Venkata Rao, MBA, MHRM, M. Phil, Ph. D Senior Research Fellow (ICSSR) Assistant Professor, Department of Human Resource Management, Dr. L Bullayya P.G College Visakhapatnam Ph:9949852286 gvr101@rediffmail.com
3	A One-day Seminar on Research Trends in Engineering	19/10/2019	34	Dr. P. Markandeya Raju Ph.D., Professor & HOD MVGR College of Engineering Vizianagaram Ph:9440528403 pmarkendayaraju@yahoo.com
4	One Day Seminar on Future Tech Horizons and Research in Modern Technologies	14/11/2019	38	Ch.Venkateswara Rao Assistant Professor Seshadri Rao Gudlavalleru Engineering College 9494946906 Venky.chilamkurthi@gmail.com
5	One Day workshop on Research Trends in Engineering	14/12/2019	41	Mrs. K. V. Jayalakshmi Assistant Professor, ECE Department, Sanketika Institute of Technology and Management (SITAM), Visakhapatnam. Ph: 9247868888 Jayalakshmi.403@gmail.com

6	A One Day Seminar on Bridging the Gap between Research and Technology Innovations	09/01/2020	35	Kuppili N Satya Chitra Gayatri Vidya Parishad College of Engineering for Women 8500265574 navyac7@gmail.com
7	One-Day Seminar on Research Methods in Engineering	08/02/2020	43	Mrs. N. Sai Lakshmi Kumari Assistant Professor, ECE Department, Malla Reddy Engineering College for Women Autonomous, Hyderabad. Ph:7287918971 sailaxmi2@gmail.com
8	A One-day workshop on 'Research Methods in Engineering'	07/03/2020	30	Mr. N. Ashok Kumar Assoc Professor Department of ECE Raghu Institute of Engineering and Technology, Dakamarri. Ph.No.9010022672 Ashok0709@gmail.com
9	A One-day Seminar on Research and Innovation in Engineering	14/03/2020	49	Dr. J. Babu Professor & IQAC Coordinator Department of Electronics and Communication Engineering Dadi Institute of Engineering & Technology, Anakapalle Ph:9948184848 jbabuece@diet.edu.in



**PRINCIPAL**

Principal

Dr. Lakshmi Palle Dullayya College of  
Engineering (for Women)

Survey No. 41, D. No. 52-14-75,

Resaouvanigalera, Visakhapatnam-580015



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

### CIRCULAR

DATE: 04-08-2019

It is hereby informed that, Department of Computer Science & Engineering of Dr. Lankapalli Bullayya College of Engineering is conducting a "One Day Seminar on Technology Trends and Research Innovations" on 08-08-2019 from 10:00am to 5:00 pm at Block -7 CF7. In this regard, all the students of IV\IV B.Tech CSE students are requested to attend the seminar without fail.

Venue: Classroom CF7

Time : 10:00AM

Program Coordinator: Ms. ARUNA THETHALI

Assistant Professor

Department of Computer Science and Engineering

  
PRINCIPAL


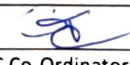
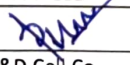
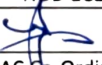
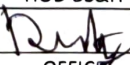
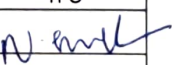

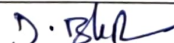



Principal  
Dr. Lankapalli Bullayya College of  
Engineering (for Women)  
Survey No. 44, D.No. 52-14-75,  
Resapuvanipalem, Visakhapatnam-530013

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## ABOUT THE COLLEGE

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, in Visakhapatnam. The Institute mainly aim to create proficient engineers, who will add newer dimensions. The institute has well maintained play grounds, trees and handy plantations leading to healthy and pleasant environment. 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 was 60 seats.

## ABOUT THE 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, NDL lectures from IITs in addition to the regular classroom teaching

## A One Day Seminar on Technology Trends and Research Innovations

08-08-2019

Organized by  
DEPARTMENT OF COMPUTER SCIENCE  
AND ENGINEERING



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

Andhra Pradesh- 530013

Website:

[www.bullayyacollege.info](http://www.bullayyacollege.info)

## CHIEF PATRON

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

## PATRON

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

## Convenor

Dr. D. Madhavi,  
Head of the Department,  
Department of Computer Science and  
Engineering  
Program Coordinator

Ms. Aruna Thethali  
Assistant Professor  
Department of Computer Science and Engineering

## Organizing Committee

Ms. Aruna Thethali  
Assistant Professor  
Mr. Venkata Swamy  
Assistant Professor  
Mr. G. Vamsi Krishna  
Assistant Professor

## Resource Person:

R Prasanna Kumari  
Assistant Professor  
Gayatri Vidya Parishad Engineering  
College For Womens (AU)

## Contact Details

Ms. Aruna Thethali  
Assistant Professor  
Department of Computer Science  
and Engineering  
Mobile no: 9700016606

## Venue:

Classroom CF7

## Objective of the program

- **Critical Thinking Enhancement:** Enhance critical thinking and problem-solving skills to tackle real-world engineering challenges effectively.
- **Ethical Awareness:** Raise awareness about ethical considerations in technological advancements and research.
- **Career Guidance:** Provide guidance on potential career paths and opportunities in emerging technology sectors.

## Topics to be Covered:

- To describe the importance of cutting edge
- **Ethical Responsibility:** Develop an understanding of ethical considerations in research, development, and deployment of advanced technologies.
  - **Inspiration to Innovate:** Be inspired to innovate and contribute to the ongoing technological advancements that shape the future.
  - **Confidence and Preparedness:** Build confidence and preparedness to engage in research and projects that contribute to technological progress and societal well-being



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

DATE: 10-08-2019

### PROGRAM REPORT

<b>Programme Name</b>	Technology Trends and Research Innovations
<b>Resource Person</b>	R Prasanna Kumari Assistant Professor Gayatri Vidya Parishad Engineering College For Womens (AU)
<b>Date of Activity</b>	08-08-2019
<b>Organised By</b>	Department of Computer Science Engineering, Dr Lankapalli Bullayya College of Engineering(W)
<b>Venue</b>	Block-7 CF7

#### About the Institute:

Dr. Lankapalli Bullayya College of Engineering encourages and promotes education and keeps its focus on empowerment and personality development with which they can face the challenges of the modern world. The broad objective of the institution is to provide the right opportunities for students for learning higher skills in new technologies and building their extraordinary careers in industry and research organizations. Acclaimed by the student community as an outstanding woman engineering college in the smart city Visakhapatnam, Andhra Pradesh, Dr. Lankapalli Bullayya College of Engineering (for women), was established by The Society for Collegiate Education in 2010 with the objective to produce technologists and scientists who would engage in research, design, and development to help to build the nation. Our Campus is ideally located in the heart of the city on a 10-acre land. The curriculum places emphasis on basic topics in engineering sciences, design and experimental methods. The College's faculty and staff strive hard with their limitless potential and technical expertise to create ingenious Engineers.

### **Theme of the Program:**

The theme "Technology Trends and Research Innovations" encapsulates an exploration into the dynamic and ever-evolving landscape of technology. This seminar intends to unravel the latest breakthroughs and research trends across diverse engineering domains. Attendees will be exposed to a spectrum of technological innovations, gaining insights into cutting-edge trends, methodologies, and applications. By engaging with renowned experts, attendees will glean valuable knowledge that empowers them to participate actively in this transformative era of technology. The event seeks to spark creativity, inspire innovation, and pave the way for aspiring engineers to shape a future driven by pioneering advancements.

### **Program Objectives:**

- **Knowledge Dissemination:** Disseminate current knowledge on emerging technological trends and research.
- **Inspire Innovation:** Foster a culture of innovation among engineering students, encouraging them to think creatively and disruptively.
- **Interdisciplinary Collaboration:** Promote collaboration and interdisciplinary partnerships for innovative solutions.
- **Empowerment through Learning:** Empower attendees with insights to drive technological advancements through continuous learning and research.
- **Professional Networking:** Facilitate networking opportunities among attendees, experts, and industry professionals.
- **Critical Thinking Enhancement:** Enhance critical thinking and problem-solving skills to tackle real-world engineering challenges effectively.
- **Ethical Awareness:** Raise awareness about ethical considerations in technological advancements and research.
- **Career Guidance:** Provide guidance on potential career paths and opportunities in emerging technology sectors.

### **Program Content:**

- **Artificial Intelligence (AI) and Machine Learning:** Current trends, applications, and future potential of AI and ML.
- **Internet of Things (IoT) and Connectivity:** Exploring the role of IoT in interconnected smart systems and devices.
- **Sustainable and Renewable Technologies:** Advancements and applications in sustainable energy and environmentally friendly technologies.
- **Bioengineering and Biotechnology:** Innovations in healthcare, agriculture, and environmental sustainability through bioengineering and biotechnology.
- **Automation and Robotics:** Discussing the latest trends and applications of automation and robotics across industries.





- Quantum Computing: Understanding fundamental concepts and potential applications of quantum computing.
- Nanotechnology and Materials Science: Breakthroughs and potential applications in nanotechnology and materials engineering.
- 5G and Beyond: Analyzing the transformative potential and applications of 5G technology.

**Program Outcomes:**

Upon successful completion of the seminar participants will be able to:

- Upon successful completion of the workshop, participants will be able to:
- In-depth Understanding: Attain a comprehensive understanding of the latest trends and research in emerging technologies.
- Research Prospects: Identify potential research areas and opportunities for exploration within cutting-edge technology domains.
- Networking Opportunities: Establish connections with peers, experts, and industry professionals for future collaborations and growth.
- Critical Thinking Skills: Enhance critical thinking, problem-solving, and analytical skills necessary for innovative engineering solutions.
- Career Path Clarity: Gain insights into various career paths and areas of specialization within emerging technology sectors.
- Ethical Responsibility: Develop an understanding of ethical considerations in research, development, and deployment of advanced technologies.
- Inspiration to Innovate: Be inspired to innovate and contribute to the ongoing technological advancements that shape the future.
- Confidence and Preparedness: Build confidence and preparedness to engage in research and projects that contribute to technological progress and societal well-being.

**No. of Participants: 31**



**PROGRAM COORDINATOR**



**PRINCIPAL**

Principal  
**Dr. Lakshmi Bullayya** College of  
 Engineering  
 Survey No. 44, D. V. Road,  
 Resapuvanipalem, Visakhapatnam-530013



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### LIST OF THE PARTICIPANTS

**Name of the Program:** One Day Seminar on Technology Trends and Research Innovations

**Date:** 08-08-2019

S No	Regd.No	Name of the Student	Year/Branch	Signature
1	315136410059	MARISSETY VANINAGA SRIDEVI	IV CSE B	<i>[Signature]</i>
2	315136410060	MATTA GEETHA RANI	IV CSE B	<i>[Signature]</i>
3	315136410061	MEDAPATI MOUNIKA SAI SATYAVATHI	IV CSE B	<i>[Signature]</i>
4	315136410062	MEDA SUKRUTHA	IV CSE B	<i>[Signature]</i>
5	315136410059	MARISSETY VANINAGA SRIDEVI	IV CSE B	<i>[Signature]</i>
6	315136410068	MULAPARTHI SUSMITHA	IV CSE B	<i>[Signature]</i>
7	315136410069	NAGOTI VIJAYA LAKSHMI	IV CSE B	<i>[Signature]</i>
8	315136410070	NAKKA MEGHA SANJANA	IV CSE B	<i>[Signature]</i>
9	315136410071	NAMAKANTI SAI SRIVIDYA YASASWINI	IV CSE B	<i>[Signature]</i>
10	315136410072	N JYOTHI VENKATA VARALAKSHMI	IV CSE B	<i>[Signature]</i>
11	315136410068	MULAPARTHI SUSMITHA	IV CSE B	<i>[Signature]</i>
12	315136410098	TIRUMALARAJU NITYA ANUHYA	IV CSE B	<i>[Signature]</i>
13	315136410099	TOLADA NAVYA	IV CSE B	<i>[Signature]</i>
14	315136410100	VADAPALLI SRIBHAVYA	IV CSE B	<i>[Signature]</i>
15	315136410101	VALUROUTU BHARGAVI	IV CSE B	<i>[Signature]</i>
16	315136410102	VELUCHURI SHYAMALA	IV CSE B	<i>[Signature]</i>
17	315136410098	TIRUMALARAJU NITYA ANUHYA	IV CSE B	<i>[Signature]</i>
18	315136410099	TOLADA NAVYA	IV CSE B	<i>[Signature]</i>
19	315136410100	VADAPALLI SRIBHAVYA	IV CSE B	<i>[Signature]</i>
20	315136410033	GONGADA VANDHANA	IV CSE A	<i>[Signature]</i>
21	315136410034	GORTHY AISWARYA	IV CSE A	<i>[Signature]</i>
22	315136410035	GUDIMETLA NAVYA SREE	IV CSE A	<i>[Signature]</i>
23	315136410036	GUDLA BINDU SAI REDDY	IV CSE A	<i>[Signature]</i>
24	315136410025	DUVVI DIVYASREE	IV CSE A	<i>[Signature]</i>
25	315136410026	EMANDI SUSRUTHA DEVI	IV CSE A	<i>[Signature]</i>

26	315136410027	ERINI HARSHA	IV CSE A	
27	315136410028	GALLA RAMA SAI	IV CSE A	
28	315136410007	BASA PRAVALLIKA	IV CSE A	
29	315136410008	BELLAMKONDA BINDU SAI	IV CSE A	
30	315136410009	BHANUSREE RATHO	IV CSE A	
31	315136410010	BUDUMURU REVATHI	IV CSE A	

  
PROGRAM COORDINATOR

  
PRINCIPAL



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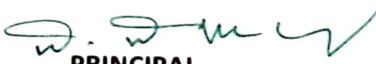
### CIRCULAR

DATE: 08-10-2019



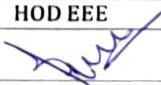

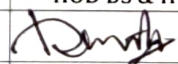
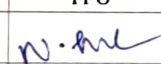





We are delighted to announce a seminar titled "Entrepreneurship and Development" which is scheduled to take place on 12/10/2019. All the students of IV/IV B.Tech., EEE are requested to attend the informative session. For further details kindly contact our event coordinator.

Venue: Class Room: CS -16

Program Coordinator: Ch. Arun Kumar  
Assistant Professor,  
Department of Electrical and Electronics Engineering.

  
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## ABOUT THE COLLEGE

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## ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering was established in the year 2010 with an annual intake of 60 students for the B. Tech Program.. The experienced faculty guide the Department aiming at educating and training students with sound knowledge and awareness in the fields of electrical and electronics engineering. All the faculty members actively involve themselves in improving their education qualifications and research work. The management provide training to faculty and students on recent technologies. Various workshops and training programs are frequently conducted in the Department.

A one-day seminar on 'Entrepreneurship  
and Development '

12-10-2019

Organized by  
DEPARTMENT OF ELECTRICAL AND  
ELECTRONICS ENGINEERING



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## CHIEF PATRON

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

## PATRON

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

## Convenor

Dr. G. Anand,  
Head of the Department,  
Department of Electrical and Electronics  
Engineering  
Program Coordinator

Mr.Ch Arun Kumar  
Assistant professor  
Department of Electrical and Electronics  
Engineering

## Organizing Committee

Mr. Ch. Arun Kumar  
Assistant Professor, Coordinator  
Mr. M.Srinivas  
Assistant professor  
Mrs. S.Hema,  
Assistant professor

## Resource Person:

Dr G.Venkat Rao  
MBA,MHRM,M.Phil,Ph.D  
Senior Research Fellow(ICSSR)  
Dr.Lankapalli Bullayya Degree College,  
Visakhapatnam.  
email:gvr101@rediff.com  
Ph.No:9949852286

## Contact Details

Mr. Ch Arun Kumar  
Assistant professor,  
Department of Electrical and  
Electronics Engineering  
Mobile no: 9000250299

## Venue:

Class Room CS-16

## Objective of the program

The objectives of EDPs are to develop and strengthen the entrepreneurial quality, to motivate them for achievement and to enable participants to be independent, capable, promising businessmen. The objective is to make the trainees prepared to start their own enterprise after the completion of the training program

## Topics to be Covered:

To describe the importance of entrepreneurship

- To outline the qualities of a successful entrepreneur
- The understand and state the functions of an entrepreneur
- To distinguish between entrepreneur and promoter



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

DATE: 16-10-2019

### PROGRAM REPORT

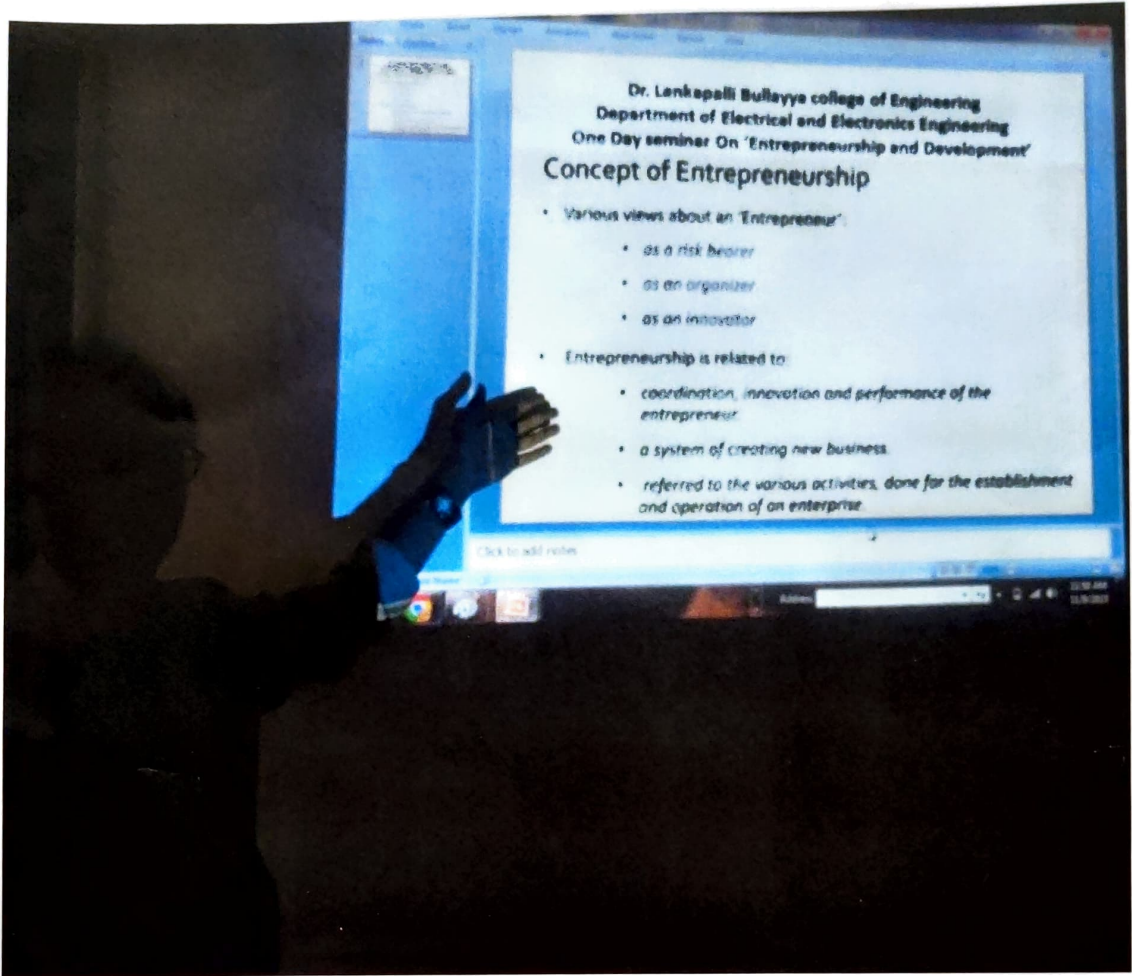
<b>Program Name</b>	One day seminar on 'Entrepreneurship and Development'
<b>Resource Person</b>	<b>Dr G.Venkat Rao</b> <b>MBA,MHRM,M.Phil,Ph.D</b> <b>Senior Research Fellow(ICSSR)</b> <b>Dr. Lankapalli Bullayya Degree College, Visakhapatnam.</b>
<b>Date Of Activity</b>	12-10-2019
<b>Organized By</b>	Department of Electrical and Electronics Engineering, Dr Lankapalli Bullayya College of Engineering(W)
<b>Venue</b>	Classroom CS-16

### **Objective of the program:**

The objectives of the seminar are to develop and strengthen the entrepreneurial quality and to develop business skills among the participants.

- To explain the concept of entrepreneurship
- To outline the qualities of a successful entrepreneur
- The understand and state the functions of an entrepreneur





Dr. Lankapalli Bulleyya college of Engineering  
Department of Electrical and Electronics Engineering  
One Day seminar On 'Entrepreneurship and Development'

### Concept of Entrepreneurship

- Various views about an 'Entrepreneur':
  - as a risk bearer
  - as an organizer
  - as an innovator
- Entrepreneurship is related to:
  - coordination, innovation and performance of the entrepreneur
  - a system of creating new business
  - referred to the various activities, done for the establishment and operation of an enterprise

Click to add notes

**The outcome of the Program:**

- Participants were introduced with fundamental concepts of entrepreneurship and development.
- Participants were introduced to management skills which also includes knowledge of finance, production and marketing skills etc.,
- Participants were taught how to carry out the analysis and the feasibility of marketing, organization, technical, financial, and social aspects.

No of participants: 30



Principal  
Dr. Lakshapalli Bullayya College of  
Engineering (for Women)  
Survey No. 44, D. No. 52-14-75,  
Vasuvaniyalem, Visakhapatnam-530010



## 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, Resapuvanipalem, Visakhapatnam-530 013, A.P.

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

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

### STUDENTS LIST

Name of Program: A o n e d a y Seminar on 'Entrepreneurship and Development'

Date: 12/10/2019

S. No	Name of the student	Roll No	Department	Signature
1.	Behara Venkata Susmitha	316136414001	EEE	Susmitha
2.	Bethapudi Hannahtryphena	316136414002	EEE	B. Hannahtryphena
3.	Bhanu Rekha Alla	316136414003	EEE	Bhanu Rekha Alla
4.	Bhogapuram Mounika	316136414004	EEE	B. mounika
5.	Bolem Swathi	316136414005	EEE	B. Swathi
6.	Botcha Kalyani	316136414006	EEE	Kalyani
7.	Darnasi Charitharatan	316136414007	EEE	D. Charitharatan
8.	Eegala Bhavani	316136414008	EEE	E. Bhavani
9.	Gudla Bhavana	316136414009	EEE	G. Bhavana
10.	Gudla Padma	316136414010	EEE	G. Padma
11.	Jagana Naga Jyothi	316136414011	EEE	J. N. Jyothi
12.	Kalla Sravani Deepikeswari	316136414012	EEE	K. Sravani Deepikeswari
13.	Karri Haritha	316136414013	EEE	Haritha
14.	Killada Sowjanya	316136414014	EEE	Killada
15.	Korukondabhattar Urmila Prathima	316136414015	EEE	K. U. Prathima
16.	Kosireddy Hema	316136414016	EEE	K. Hema
17.	Malla Sunitha	316136414017	EEE	M. Sunitha
18.	Manyala Sunitha	316136414018	EEE	M. Sunitha
19.	Maradana Sai Prasanthi	316136414019	EEE	m. Sai Prasanthi
20.	Moumita Das	316136414020	EEE	Moumita Das
21.	Muthu Sirisha	316136414021	EEE	M. Sirisha
22.	Nethala V D Usharani	316136414022	EEE	N. Usharani
23.	Panigrahi Kavya	316136414023	EEE	P. Kavya
24.	Pilla Sravani Lalitha	316136414024	EEE	Sravani
25.	Pyla Navya Usha	316136414025	EEE	P. Navya Usha
26.	Raparathi Aparna	316136414026	EEE	Aparna
27.	Sanapathi Lahari	316136414027	EEE	Lahari
28.	Sanapathi Ramya	316136414028	EEE	Ramya
29.	Tarigoppula Vasantha Lakshmi	316136414029	EEE	vasantha lakshmi
30.	Tattikota Kusuma	316136414030	EEE	Kusuma

*Ch. Deena*

PROGRAM COORDINATOR

*W. D. M. V.*  
PRINCIPAL

Principal  
Dr. Lankapalli Bullayya College of  
Engineering (for Women)  
Society No. 44, D. No. 52-14-75,  
Resapuvanipalem, Visakhapatnam-530013



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Tel : +91 891 2703293, 2703296 / Fax : +91 891 2714423.  
E-mail : bullayyaengg@gmail.com Website : www.bullayyacollege.info

### CIRCULAR

DATE: 08-10-2019

We are delighted to announce a workshop titled “Research Trends in Engineering” which is scheduled to take place on 19/10/2019. In this regard, all the students of IV/IV B. Tech Civil students are requested to attend the workshop without fail.

Venue: CIVIL-Class Room, Block-7

Time: 10:00 AM

Program Coordinator: Mr. G. Giridhar  
Assistant Professor,  
Department of Civil Engineering.

PRINCIPAL

Principal

Dr. Lankapalli Bullayya College of  
Engineering for Women,  
Survey No. 44, D. No. 52-14-75,  
Resapuvanipalem, Visakhapatnam-530013

### Copy to

Hon'ble Secretary and Correspondent  
Copy to all  
HODs, SDC Co-Ordinator IQAC Co-Ordinator

HOD CSE	HOD Civil	HOD EEE	HOD ECE	HOD BS&H	TPO
LIBRARY	SDC Co-Ordinator	R&D Cell Co-Ordinator	IQAC Co-Ordinator	OFFICE	

## ABOUT THE DEPARTMENT

The Department of Civil Engineering was established in the year 2010, with an annual intake of 60 students for the B. Tech program. It has a mix of both experienced and young faculty. The majority of the faculty members actively involve themselves in improving their education qualifications and research work. 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, seminars, and conferences.

The Civil Department is well-equipped with spacious laboratories and experienced technicians. The Department of Civil Engineering also offers various consultancy works.

## ORGANIZING COMMITTEE

Mr.T.V. Murali (Asst. Professor)  
Mr.C. Nagendra Prasad (Asst. Professor)  
Mrs. Arunima M (Asst. Professor)  
Mrs. B. R. Rajeswari (Asst. Professor)  
Mrs.Ch Shilpa (Asst. Professor)  
Mr. A. Venkatesh (Asst. Professor)  
Mrs. K. Sruthi (Asst. Professor)  
Ms. A. Harshita (Asst. Professor)

## RESOURCE PERSON

**Dr. P. Markandeya Raju Ph.D.,**  
Professor & HOD  
MVGR College Of Engineering  
Vizianagaram

## CONTACT DETAILS

**Mr. G. Giridhar**  
Assistant Professor  
Department of Civil Engineering  
Ph:8790793793  
Email id: giridharlbc@gmail.com

## VENUE

**CIVIL-Class Room**  
**Block-7**

## OBJECTIVE OF THE PROGRAM

Research trends in engineering are dynamic and can span a wide range of domains within the field. Research writing ensures that the thesis communicates complex ideas with clarity and maintains overall coherence. Clearly convey the main message or findings at the conference. Foster awareness of research misconduct and emphasize prevention. These objectives reflect the diverse and evolving nature of research trends in engineering, encompassing technological advancements, interdisciplinary collaboration, ethical considerations, and the application of innovative solutions to address global challenges. Researchers can align their work with these objectives to contribute meaningfully to the field of engineering.

## TOPICS To Be COVERED

- Scientific Writing-PhD thesis
- Presentation at a Scientific Conference
- Research Misconduct

## **ABOUT THE COLLEGE**

Dr. Lankapalli Bullayya College of Engineering formerly known as Dr. Lankapalli Bullayya College of Engineering for women (W) 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 was 60 seats. The college is Affiliated with Andhra University, Visakhapatnam, and approved by AICTE, New Delhi.

### **PROGRAMME COORDINATOR**

**Mr. G. Giridhar**  
Assistant professor  
Department of Civil Engineering  
Visakhapatnam.

## **One Day Workshop on Research Trends in Engineering**

**19-10-2019**

**Organized by**

**DEPARTMENT OF CIVIL ENGINEERING**



**Dr.Lankapalli Bullayya College of Engineering  
for Women (W)**  
(Approved by AICTE, New Delhi, Affiliated to  
Andhra University, Visakhapatnam)  
Visakhapatnam, Andhra Pradesh- 530013  
Website: [www.bullayyacollege.info](http://www.bullayyacollege.info)

## **ORGANIZING COMMITTEE**

### **CHIEF PATRON**

**Dr. G Madhu Kumar Ph.D.,  
Secretary and Correspondent**  
Dr. Lankapalli Bullayya College of Engineering  
for Women (W), Visakhapatnam

### **PATRON**

**Dr. D Deepak Chowdary Ph.D.,  
Principal,**  
Dr Lankapalli Bullayya College of Engineering  
for Women (W), Visakhapatnam.

### **CONVENOR**

**Prof. G.T Naidu Ph. D**  
Head of the Department  
Department of Civil Engineering,  
Visakhapatnam.



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

DATE: 22-10-2019

### PROGRAM REPORT

<b>Programme Name</b>	One-Day Workshop on Research Trends in Engineering
<b>Resource Person</b>	Dr. P. Markandeya Raju Ph.D., Professor & HOD MVGR College Of Engineering Vizianagaram
<b>Date Of Activity</b>	19-10-2019
<b>Organized By</b>	Department of Civil Engineering, Dr Lankapalli Bullayya College of Engineering(W) Visakhapatnam
<b>Venue</b>	CIVIL-Class Room

#### **Objective of the program:**

Research trends in engineering are dynamic and can span a wide range of domains within the field. Research writing ensures that the thesis communicates complex ideas with clarity and maintains overall coherence. Clearly convey the main message or findings at the conference. Foster awareness of research misconduct and emphasize prevention. These objectives reflect the diverse and evolving nature of research trends in engineering, encompassing technological advancements, interdisciplinary collaboration, ethical considerations, and the application of innovative solutions to address global challenges. Researchers can align their work with these objectives to contribute meaningfully to the field of engineering.

#### **Topics Covered:**

- Scientific Writing-PhD thesis
- Presentation at a Scientific Conference
- Research Misconduct



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Dr. P. Markandeya Raju gave a presentation on Research Trends in Engineering on 19-10-2019





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### The outcomes of the Programme:

A successful program on Research Trends in Engineering resulted in a scientific conference, skill development, and research misconduct. Key program results include:

Participants learned research ethics, including autonomy, beneficence, fairness, and integrity. They understood vulnerable population research ethics and how to deploy extra precautions. Participants learned about research integrity, including honest reporting, transparent methods, and responsible research.

Participants designed research programs with ethical concerns from the start, assuring participant safety and scientific rigor. They improved their capacity to critically evaluate ethical challenges during research and make ethical judgments. They investigated the ethical issues of data sharing, authorship, and publishing and will responsibly share study results. Participants were encouraged to lead ethical research community efforts.

These outcomes collectively contribute to the promotion of ethical behavior in scientific writing, presentations, and research conduct, fostering a culture of integrity and responsibility within the scientific community.

No. of Participants: 34

  
PRINCIPAL

Principal

Dr. Lankapalli Bullayya College of  
Engineering (for Women)

D. No. 52-14-75,  
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## LIST OF PARTICIPANTS

**Name of Program:** One-Day Workshop on Research Trends in Engineering

**Duration:** 19/10/2019

S.No	Reg. No	Name of the Student	Year/Branch	Signature
1	316136408001	AVULA MANASA	IV CIVIL	A. Manasa
2	316136408002	BANDARU VASANTHI	IV CIVIL	B. Vasanthi
3	316136408003	BODDU ROSHINI	IV CIVIL	Roshini
4	316136408004	CHOWDARY DEEPTHI	IV CIVIL	Ch. Deepthi
5	316136408005	GALLA ANU RADHA	IV CIVIL	G. Anu Radha
6	316136408006	GANDHAM HEMA SAI	IV CIVIL	G. Hema Sai
7	316136408007	GANDI USHA KIRAN	IV CIVIL	G. Usha Kiran
8	316136408008	GUNUPURU ROHINI	IV CIVIL	G. Rohini
9	316136408009	K BHUBHARATHI	IV CIVIL	K. Bhubharathi
10	316136408010	KAKI DIVYA BHAVANI	IV CIVIL	K. Divyabhavani
11	316136408011	LODA KUSUMA	IV CIVIL	L. Kusuma
12	316136408012	MOLLI VIJAYA	IV CIVIL	M. Vijaya
13	316136408013	PALAKA VINEETHA	IV CIVIL	P. Vineetha
14	316136408014	POTLADA DIVYA	IV CIVIL	P. Divya
15	316136408015	POTTANGI SWAPNA	IV CIVIL	P. Swapna
16	316136408016	RISHITA BONU	IV CIVIL	R. Shikha Bonu
17	316136408017	SAMPATHI RAO DIVYA	IV CIVIL	S. R. Divya
18	316136408018	SANABOINA LAKSHMI LAVANYA	IV CIVIL	S. Lavanya
19	316136408019	SARAGADAM HOMANJALI HARISHMA	IV CIVIL	S. Homanjali
20	316136408020	SENAPATI DEVI AKANKSHA	IV CIVIL	S. Devi Akanksha
21	316136408021	SRAVANI THATIKOTA	IV CIVIL	S. Thatikota
22	316136408022	SRIDHARALA VENKATA LAKSHMI KRITHIKA	IV CIVIL	S. Lakshmi Krithika
23	316136408023	VIJANA YAMINI DEVI	IV CIVIL	V. Yamini Devi
24	316136408024	ADAPUREDDI VENKATA LAKSHMI	IV CIVIL	A. Venkata Lakshmi
25	316136408025	BANDARU USHA KIRAN	IV CIVIL	B. Usha Kiran
26	316136408026	BATTINA NANDINI	IV CIVIL	B. Nandini
27	316136408027	BEHARA SWATHI	IV CIVIL	B. Swathi
28	316136408028	BOBBILI JAYA PRIYA	IV CIVIL	B. Jayapriya
29	316136408029	CHALUMURI ANITHA	IV CIVIL	Ch. Anitha
30	316136408030	CHELLURI ROOPA	IV CIVIL	Ch. Roopa
31	316136408031	GANTEDA KRANTHI	IV CIVIL	G. Kranthi
32	316136408032	GIDUTURI JAHNAVI	IV CIVIL	G. Jahnavi
33	316136408033	GOLAGANI SAI LAKSHMI	IV CIVIL	G. Sai Lakshmi
34	316136408034	GORISETTY NAGESWARI	IV CIVIL	G. Nageswari

  
PROGRAM COORDINATOR

  
PRINCIPAL

Dr. Lankapalli Bullayya College of  
Engineering (for Women)  
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### CIRCULAR

DATE: 04-08-2019

It is hereby informed that, Department of Computer Science & Engineering of Dr. Lankapalli Bullayya College of Engineering is conducting a "One Day Seminar on Future Tech Horizons and Research in Modern Technologies" on 14-11-2019 from 10:00am to 5:00 pm at Block -7 CF7. In this regard, all the students of IV\IV B.Tech CSE students are requested to attend the seminar without fail.

Venue: Classroom CF7

Time : 10:00AM







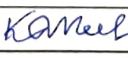
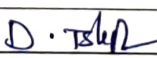




Program Coordinator: Mr. B. SANTOS KUMAR  
Assistant Professor  
Department of Computer Science and Engineering

  
PRINCIPAL

Principal

Dr. Lankapalli Bullayya College of  
Engineering for Women  
Survey No. 44, D. No. 52-14-75,  
Resapuvanipalem, Visakhapatnam-530013

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IQAC Co-Ordinator

HOD CSE	HOD Civil	HOD EEE	HOD ECE	HOD BS&H	TPO
					
LIBRARY	SDC Co-Ordinator	R&D Cell Co-Ordinator	IQAC Co-Ordinator	OFFICE	
					

## ABOUT THE COLLEGE

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, in Visakhapatnam. The Institute mainly aim to create proficient engineers, who will add newer dimensions. The institute has well maintained play grounds, trees and handy plantations leading to healthy and pleasant environment. 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 was 60 seats.

## ABOUT THE 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, NDL lectures from IITs in addition to the regular classroom teaching

## A One Day Seminar on Future Tech Horizons and Research in Modern Technologies

14-11-2019

Organized by

DEPARTMENT OF COMPUTER SCIENCE  
AND ENGINEERING



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

Andhra Pradesh- 530013

Website:

[www.bullayyacollege.info](http://www.bullayyacollege.info)

## CHIEF PATRON

Dr G Madhu Kumar, Ph.D.,  
Secretary and Correspondent,

Dr Lankapalli Bullayya College of Engineering(W),  
Visakhapatnam.

## PATRON

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

Dr Lankapalli Bullayya College of Engineering(W),  
Visakhapatnam.

## Convenor

Dr. D. Madhavi,  
Head of the Department,  
Department of Computer Science and  
Engineering

## Program Coordinator

Mr. B. Santos Kumar  
Assistant Professor

Department of Computer Science and Engineering

## Organizing Committee

Mr. B Santos Kumar  
Assistant Professor  
Mr. Venkata Swamy  
Assistant Professor  
Mr. G. Vamsi Krishna  
Assistant Professor

## Resource Person:

Ch.Venkateswara Rao  
Assistant Professor  
Seshadri Rao Gudlavalleru Engineering  
College

## Contact Details

Mr. B. SANTOS KUMAR  
Assistant Professor  
Department of Computer Science  
and Engineering  
Mobile no: 9010888807

## Venue:

Classroom CF7

## Objective of the program

- Critical Thinking Enhancement: Enhance critical thinking and problem-solving skills to tackle real-world engineering challenges effectively.
- Ethical Awareness: Raise awareness about ethical considerations in technological advancements and research.
- Career Guidance: Provide guidance on potential career paths and opportunities in emerging technology sectors.

## Topics to be Covered:

To describe the importance of future tech horizons

- Ethical Responsibility: Develop an understanding of ethical considerations in research, development, and deployment of advanced technologies.
- Inspiration to Innovate: Be inspired to innovate and contribute to the ongoing technological advancements that shape the future.
- Confidence and Preparedness: Build confidence and preparedness to engage in research and projects that contribute to technological progress and societal well-being



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

DATE: 16-11-2019

### PROGRAM REPORT

<b>Programme Name</b>	Future Tech Horizons and Research in Modern Technologies
<b>Resource Person</b>	Ch.Venkateswara Rao Assistant Professor Seshadri Rao Gudlavalleru Engineering College
<b>Date of Activity</b>	14-11-2019
<b>Organised By</b>	Department of Computer Science Engineering, Dr Lankapalli Bullayya College of Engineering(W)
<b>Venue</b>	Block-7 CF7

#### About the Institute:

Dr. Lankapalli Bullayya College of Engineering encourages and promotes education and keeps its focus on empowerment and personality development with which they can face the challenges of the modern world. The broad objective of the institution is to provide the right opportunities for students for learning higher skills in new technologies and building their extraordinary careers in industry and research organizations. Acclaimed by the student community as an outstanding woman engineering college in the smart city Visakhapatnam, Andhra Pradesh, Dr. Lankapalli Bullayya College of Engineering (for women), was established by The Society for Collegiate Education in 2010 with the objective to produce technologists and scientists who would engage in research, design, and development to help to build the nation. Our Campus is ideally located in the heart of the city on a 10-acre land. The curriculum places emphasis on basic topics in engineering sciences, design and experimental methods. The College's faculty and staff strive hard with their limitless potential and technical expertise to create ingenious Engineers.

### **Theme of the Program:**

The theme "Future Tech Horizons: Trends and Research in Modern Technologies" sets the stage for an exploration into the exciting and rapidly evolving landscape of modern technology. This event serves as a gateway to the future, where attendees will unravel the latest trends, breakthroughs, and research shaping various engineering disciplines. Participants will gain a unique opportunity to delve into the forefront of technology, uncovering cutting-edge advancements, methodologies, and applications that are redefining our world. Through engaging discussions and interactions with experts, this event aims to inspire and empower engineering enthusiasts to grasp the potential of innovation and contribute to a future driven by transformative technologies.

### **Program Objectives:**

- **Knowledge Dissemination:** Disseminate current knowledge on emerging technological trends and research.
- **Inspire Innovation:** Foster a culture of innovation among engineering students, encouraging them to think creatively and disruptively.
- **Interdisciplinary Collaboration:** Promote collaboration and interdisciplinary partnerships for innovative solutions.
- **Empowerment through Learning:** Empower attendees with insights to drive technological advancements through continuous learning and research.
- **Professional Networking:** Facilitate networking opportunities among attendees, experts, and industry professionals.
- **Critical Thinking Enhancement:** Enhance critical thinking and problem-solving skills to tackle real-world engineering challenges effectively.
- **Ethical Awareness:** Raise awareness about ethical considerations in technological advancements and research.
- **Career Guidance:** Provide guidance on potential career paths and opportunities in emerging technology sectors.

### **Program Content:**

- **Artificial Intelligence (AI) and Machine Learning:** Current trends, applications, and future potential of AI and ML.
- **Internet of Things (IoT) and Connectivity:** Exploring the role of IoT in interconnected smart systems and devices.
- **Sustainable and Renewable Technologies:** Advancements and applications in sustainable energy and environmentally friendly technologies.
- **Bioengineering and Biotechnology:** Innovations in healthcare, agriculture, and environmental sustainability through bioengineering and biotechnology.
- **Automation and Robotics:** Discussing the latest trends and applications of automation and robotics across industries.





- Quantum Computing: Understanding fundamental concepts and potential applications of quantum computing.
- Nanotechnology and Materials Science: Breakthroughs and potential applications in nanotechnology and materials engineering.
- 5G and Beyond: Analyzing the transformative potential and applications of 5G technology.

**Program Outcomes:**

Upon successful completion of the workshop, participants will be able to:

- In-depth Understanding: Attain a comprehensive understanding of the latest trends and research in emerging technologies.
- Research Prospects: Identify potential research areas and opportunities for exploration within cutting-edge technology domains.
- Networking Opportunities: Establish connections with peers, experts, and industry professionals for future collaborations and growth.
- Critical Thinking Skills: Enhance critical thinking, problem-solving, and analytical skills necessary for innovative engineering solutions.
- Career Path Clarity: Gain insights into various career paths and areas of specialization within emerging technology sectors.
- Ethical Responsibility: Develop an understanding of ethical considerations in research, development, and deployment of advanced technologies.
- Inspiration to Innovate: Be inspired to innovate and contribute to the ongoing technological advancements that shape the future.
- Confidence and Preparedness: Build confidence and preparedness to engage in research and projects that contribute to technological progress and societal well-being.

**No. of Participants: 38**

  
PROGRAM COORDINATOR

  
PRINCIPAL

Principal  
Dr. Lakshminarayana Bullayya College of  
Engineering for Women  
Survey No. 44, D  
Resapuvanipalem, Visakhapatnam-530015



## 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

### LIST OF THE PARTICIPANTS

**Name of the Program:** Future Tech Horizons and Research in Modern Technologies

**Date:** 14-11-2019

S No	Regd.No	Name of the Student	Year/Branch	Signature
1	315136410059	MARISSETY VANINAGA SRIDEVI	IV CSE B	Sarika
2	315136410060	MATTA GEETHA RANI	IV CSE B	Rani
3	315136410061	MEDAPATI MOUNIKA SAI SATYAVATHI	IV CSE B	Sai R
4	315136410062	MEDA SUKRUTHA	IV CSE B	Meda
5	315136410059	MARISSETY VANINAGA SRIDEVI	IV CSE B	Sarika
6	315136410068	MULAPARTHI SUSMITHA	IV CSE B	Susmitha
7	315136410069	NAGOTI VIJAYA LAKSHMI	IV CSE B	Nagoti
8	315136410070	NAKKA MEGHA SANJANA	IV CSE B	Sanjana
9	315136410071	NAMAKANTI SAI SRIVIDYA YASASWINI	IV CSE B	Sai Srividya
10	315136410072	N JYOTHI VENKATA VARALAKSHMI	IV CSE B	Varalakshmi
11	315136410068	MULAPARTHI SUSMITHA	IV CSE B	Susmitha
12	315136410098	TIRUMALARAJU NITYA ANUHYA	IV CSE B	Nitya
13	315136410099	TOLADA NAVYA	IV CSE B	Navya
14	315136410100	VADAPALLI SRIBHAVYA	IV CSE B	Sribhavya
15	315136410101	VALUROUTU BHARGAVI	IV CSE B	Bhargavi
16	315136410102	VELUCHURI SHYAMALA	IV CSE B	Shyamala
17	315136410098	TIRUMALARAJU NITYA ANUHYA	IV CSE B	Nitya
18	315136410099	TOLADA NAVYA	IV CSE B	Navya
19	315136410100	VADAPALLI SRIBHAVYA	IV CSE B	Sribhavya
20	315136410033	GONGADA VANDHANA	IV CSE A	Vandhana
21	315136410034	GORTHY AISWARYA	IV CSE A	Aiswarya
22	315136410035	GUDIMETLA NAVYA SREE	IV CSE A	Navya Sree
23	315136410036	GUDLA BINDU SAI REDDY	IV CSE A	Reddy
24	315136410025	DUVVI DIVYASREE	IV CSE A	Divyasree
25	315136410026	EMANDI SUSRUTHA DEVI	IV CSE A	Devi

26	315136410027	ERINI HARSHA	IV CSE A	Harsha
27	315136410028	GALLA RAMA SAI	IV CSE A	Ram Sai
28	315136410007	BASA PRAVALLIKA	IV CSE A	Pravalli
29	315136410008	BELLAMKONDA BINDU SAI	IV CSE A	Bindu
30	315136410009	BHANUSREE RATHO	IV CSE A	Ratho
31	315136410010	BUDUMURU REVATHI	IV CSE A	Revathi
32	315136410011	CHENNA NIRUPAMA	IV CSE A	Nirupama
33	315136410012	CHIPPADA SRAVANI	IV CSE A	Sravani
34	315136410013	CHITIKIREDDI KIRANMAI	IV CSE A	Kiranmai
35	315136410014	DANDABATHINA RISHIKA	IV CSE A	Rishika
36	315136410015	DASARI JHANSI RANI	IV CSE A	Rani
37	315136410053	LALITHA SREE KODAVANTI	IV CSE A	Kodavanti
38	315136410054	LANKA JAHNAVI SANDHYA	IV CSE A	Sandhya

  
PROGRAM COORDINATOR

  
PRINCIPAL



# Dr. Lankapalli Bullayya College of Engineering (for Women)

(Sponsored by The Society for Collegiate Education, Visakhapatnam, A.P.)  
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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

## CIRCULAR

DATE: 29-11-2019

We are delighted to announce a one-day workshop titled “Research Trends in Engineering” which is scheduled to take place on 14-12-2019. In this regard, all the students of IV\IV B.Tech ECE students are requested to attend the workshop without fail and further details, kindly contact our Program coordinator.

Venue: Classroom CT-5, Block-7.





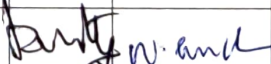
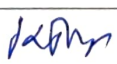




Program Coordinator: Mrs. V. Sridevi  
Assistant professor  
Department of Electronics and Communication Engineering.

  
PRINCIPAL

Principal  
Dr. Lankapalli Bullayya College of  
Engineering for Women,  
Survey No. 44, D. No. 52-14-75,  
Resapuvanipalem, Visakhapatnam-530013

### Copy to

Hon'ble Secretary and Correspondent  
Copy to all HODs, SDC Co-Ordinator  
IQAC Co-Ordinator

HOD CSE	HOD Civil	HOD EEE	HOD ECE	HOD BS&H	TPO
					
LIBRARY	SDC Co-Ordinator	R&D Cell Co-Ordinator	IQAC Co-Ordinator	OFFICE	
					

## **ABOUT THE COLLEGE**

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 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 was 60 seats.

## **ABOUT THE DEPARTMENT**

The Department of Electronics and Communication Engineering was established in the year 2010 with an annual intake of 120 students for the 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 work. 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.

## **ONE-DAY WORKSHOP ON RESEARCH TRENDS IN ENGINEERING**

**14-12-2019**

**ORGANIZED BY**

**DEPARTMENT OF ELECTRONICS AND  
COMMUNICATION ENGINEERING**



**Dr Lankapalli Bullayya College of Engineering(W)**  
**(Approved by AICTE, New Delhi, Affiliated to**  
**Andhra University, Visakhapatnam)**  
**Visakhapatnam**  
**Andhra Pradesh- 530013**  
**Website: [www.bullayyacollege.info](http://www.bullayyacollege.info)**

## **CHIEF PATRON**

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

## **PATRON**

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

## **CONVENOR**

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

## **PROGRAMME COORDINATOR**

**Mrs. V. Sridevi**  
**Assistant Professor**  
**Department of Electronics and Communication**  
**Engineering**

## **ORGANIZING COMMITTEE**

Mrs. V. Sridevi  
Assistant professor,  
Coordinator  
Mrs. P. Sivapriya  
Assistant professor  
Mrs. P. Ishwarya  
Assistant professor

## **RESOURCE PERSON**

Mrs.K.V. Jayalakshmi  
Assistant Professor,  
ECE Department,  
Sanketika Institute of Technology and  
Management (SITAM)  
Visakhapatnam

## **CONTACT DETAILS**

Mrs. V. Sridevi  
Assistant Professor  
Department of Electronics and Communication  
Engineering  
Mobile no:9959695954  
Email: velagasridevi1985@gmail.com

## **VENUE:**

**CT-5, BLOCK-7.**

## **OBJECTIVE OF THE PROGRAM**

The objective of the one-day workshop on research trends in engineering is to provide participants, including students, researchers, and professionals, with a comprehensive understanding of the latest developments in various engineering fields, foster collaboration, enhance research skills, inspire innovation, address key challenges, promote interdisciplinary research, support career development, and build a knowledge network, ultimately equipping attendees with the knowledge, tools, and networking opportunities to excel in the dynamic and evolving field of engineering

## **TOPICS TO BE COVERED:**

- ❖ Emerging Technologies
- ❖ Sustainable Engineering
- ❖ Biomedical Engineering
- ❖ Cybersecurity in Engineering
- ❖ Smart Cities and Urban Planning
- ❖ Automation and Robotics
- ❖ Renewable Energy and Sustainability
- ❖ Engineering Ethics and Responsibility
- ❖ Interdisciplinary Research Opportunities
- ❖ Career Development and Opportunities
- ❖ Case Studies and Best Practices



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

DATE: -16-12-2019

### PROGRAM REPORT

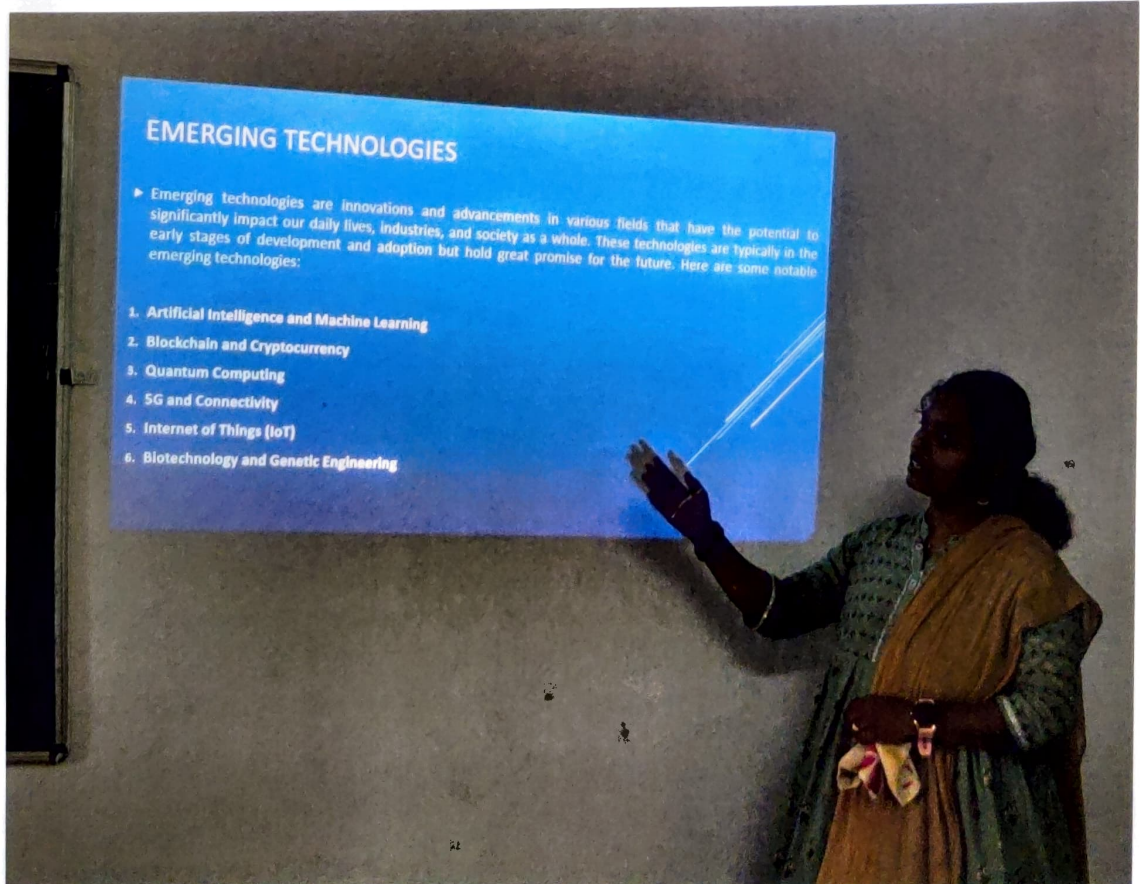
<b>Programme Name</b>	One-Day Workshop on Research Trends in Engineering
<b>Resource Person</b>	Mrs.K.V. Jayalakshmi ASSISTANT PROFESSOR, ECE DEPARTMENT, SANKETIKA Institute of Technology and Management (SITAM) Visakhapatnam
<b>Date Of Activity</b>	14-12-2019
<b>Organized By</b>	Department of Electronics and Communication Engineering, Dr Lankapalli Bullayya College of Engineering(W)
<b>Venue</b>	CT-5, Block-7.

### Objective of the program:

The objective of the one-day workshop on research trends in engineering is to provide participants, including students, researchers, and professionals, with a comprehensive understanding of the latest developments in various engineering fields, foster collaboration, enhance research skills, inspire innovation, address key challenges, promote interdisciplinary research, support career development, and build a knowledge network, ultimately equipping attendees with the knowledge, tools, and networking opportunities to excel in the dynamic and evolving field of engineering.

### Topics Covered:

- ✓ Emerging Technologies
- ✓ Sustainable Engineering
- ✓ Biomedical Engineering
- ✓ Cybersecurity in Engineering
- ✓ Smart Cities and Urban Planning
- ✓ Automation and Robotics
- ✓ Renewable Energy and Sustainability
- ✓ Engineering Ethics and Responsibility
- ✓ Interdisciplinary Research Opportunities
- ✓ Career Development and Opportunities
- ✓ Case Studies and Best Practices



Mrs.K.V. Jayalakshmi gave a presentation on Research Trends in Engineering on 14-12-2019



### The outcome of the Programme:

The one-day workshop on research trends in engineering aims to yield several valuable outcomes. Firstly, participants will depart with an enhanced knowledge of the latest research trends in various engineering fields, ensuring they remain current with industry advancements. Additionally, the workshop will provide numerous networking opportunities, fostering valuable professional connections and collaborations. Attendees will also benefit from improved research skills and methodologies, enabling them to tackle engineering challenges more effectively. Furthermore, the event will inspire innovative thinking by showcasing cutting-edge research and projects, and discussions will address key challenges facing the field. Participants will be encouraged to explore interdisciplinary research opportunities and gain insights into career development, job opportunities, and skill development, supporting their professional growth. The workshop will underscore the importance of ethical research practices and prepare attendees for future engineering trends and challenges. Lastly, it will promote industry-academia collaboration and strive to be inclusive and diverse, welcoming participants from various backgrounds.

No. of students participated 41.



**PROGRAM COORDINATOR**

  
**PRINCIPAL**

Principal  
Dr. Lakshipalli Bullayya College of  
Engineering for Women  
Survey No. 44, D. No. 52-14-75,  
Parravani, Visakhapatnam-530013



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

### STUDENT LIST

**Name of Program:** One Day workshop on Research Trends in Engineering

**Date:** 14-12-2019

S.No	Reg. No	Name of the Student	Year/Branch	Signature
1	316136412001	ADIREDDY MARY JOSITHA	IV ECE A	A. Jositha
2	316136412003	ALANI VANDANA	IV ECE A	A. VANDANA
3	316136412004	ALLANKAM PAVANI	IV ECE A	A. Pavani
4	316136412005	ANDHANAPALLI SAI KUMARI	IV ECE A	Sai Kumari
5	316136412010	B PALLAVI SRI PRIYA HARINI	IV ECE A	B. Pallavi Sri Priya Harini
6	316136412011	BASA MOUNICA	IV ECE A	Mounica
7	316136412012	BEHARA PADMAVATHI	IV ECE A	Behara
8	316136412013	BHAGYASRI DUBA	IV ECE A	asi duba
9	316136412014	BODAPATI BHAVYA SAI	IV ECE A	Bhavya Sai
10	316136412015	BODDU SAI CHAITHANYA	IV ECE A	Sai Chaithanya
11	316136412016	BOTHSA SIRISHA	IV ECE A	B. Sirisha
12	316136412017	BOYI DEEPIKA	IV ECE A	Deepika
13	316136412018	BOYI UDAYAKUMARI	IV ECE A	Udaya Kumari
14	316136412024	DINGI YAMINI	IV ECE A	Yamini
15	316136412025	DRAKSHARAPU LIKITA	IV ECE A	Likita
16	316136412026	GADDAMURI BHAVANA	IV ECE A	Bhavara
17	316136412027	GALI NIHARIKA	IV ECE A	Niharika
18	316136412028	GANDIBOINA SAI SUNITHA	IV ECE A	Sunitha
19	316136412029	GANJAI PRIYANKA	IV ECE A	G. Priyanka
20	316136412030	GEETHANJALI CHOUDARY	IV ECE A	Geetha
21	316136412031	GIDUTHOORI ANNIE SWETHA	IV ECE A	Swetha
22	316136412032	GOKADA ANILA	IV ECE A	Anila
23	316136412036	IMANDI VAISHNAVI	IV ECE A	Vaishnavi
24	316136412037	JANAPAREDDI GEETHA	IV ECE A	Geetha
25	316136412038	JARUGUBILLI SAI SRI DIVYA	IV ECE A	Sri Divya
26	316136412039	JAYA VIJAYA LAKSHMI CHITTOR	IV ECE A	Lakshmi Chittor
27	316136412040	KAKARA FREEDA FELIX	IV ECE A	Freeda Felix
28	316136412041	KAKI SOWMYA SREE	IV ECE A	Sowmya
29	316136412042	KALLA ROSHITA	IV ECE A	K. Roshita
30	316136412043	KARAKA SAI SUSHMA	IV ECE A	K. Sai Sushma
31	316136412047	KOILADA NEELIMA	IV ECE A	K. NEELIMA
32	316136412048	K DIVYA	IV ECE A	K. DIVYA
33	316136412049	KOLLI SAI SUPRIYA DEVI	IV ECE A	K. Supriya devi
34	316136412050	KOTNALA JAGADEESWARI	IV ECE A	K. Jagadeeswari
35	316136412051	KOTRA SAI SRI ARUNA REKHA	IV ECE A	K. S.S. Aruna Rekha



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

S.No	Reg. No	Name of the Student	Year/Branch	Signature
35	316136412052	KOTTA DEEPIKA	IV ECE A	Deepika
36	316136412053	KOYYA MOUNIKA	IV ECE A	Mounika
37	316136412054	KRISHNA PRIYA S V	IV ECE A	Krishna Priya SV
38	316136412055	KUPPILI MOUNIKA VENKATA SAI LAKSHMI	IV ECE A	K. Mounika
39	316136412056	LAGUDU SAILAXMI	IV ECE A	L. Sailaxmi
40	316136412057	LENKA KRUPA KUMARI	IV ECE A	L. Krupa Kumari
41	316136412058	MADDULA BHAVYA PRIYANKA	IV ECE A	M. Bhavya Priyanka

  
**PROGRAM COORDINATOR**

  
**PRINCIPAL**  
Principal  
Dr. Lankapalli Bullayya College of  
Engineering for Women;  
Survey No. 41, D. No. 52-14-75,  
Resapuvanipalem, Visakhapatnam-530013



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Tel : +91 891 2703293, 2703296 / Fax : +91 891 2714423,  
E-mail : bullayyaengg@gmail.com Website : www.bullayyacollege.info

### CIRCULAR

DATE: 03-01-2020

It is hereby informed that, Department of Computer Science & Engineering of Dr. Lankapalli Bullayya College of Engineering is conducting a "One Day Seminar on Bridging the Gap between Research and Technology Innovations" on 09-01-2020 from 10:00am to 5:00 pm at Block -7 CF7. In this regard, all the students of III\IV B.Tech CSE are requested to attend the seminar without fail.

Venue: Classroom CF7


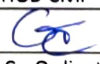
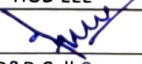

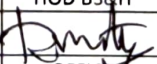
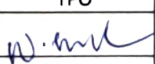
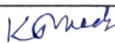
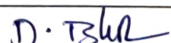



Time : 10:00AM

Program Coordinator: Mr. S. VENKATA SWAMY  
Assistant Professor  
Department of Computer Science and Engineering

  
PRINCIPAL

Principal  
Dr. Lankapalli Bullayya College of  
Engineering  
Survey No. 44, D  
Resapuvanipalem, Visakhapatnam-530013

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Hon'ble Secretary and Correspondent  
Copy to all HODs, SDC Co-Ordinator  
IQAC Co-Ordinator

HOD CSE	HOD Civil	HOD EEE	HOD ECE	HOD BS&H	TPO
					
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## ABOUT THE COLLEGE

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, in Visakhapatnam. The Institute mainly aim to create proficient engineers, who will add newer dimensions. The institute has well maintained play grounds, trees and handy plantations leading to healthy and pleasant environment. 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 was 60 seats.

## ABOUT THE 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, NDL lectures from IITs in addition to the regular classroom teaching

A One Day Seminar on Bridging the gap  
between Research and Technology

Innovations

09-01-2020

Organized by

DEPARTMENT OF COMPUTER SCIENCE  
AND ENGINEERING



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

Visakhapatnam

Andhra Pradesh- 530013

Website:

[www.bullayyacollege.info](http://www.bullayyacollege.info)

## CHIEF PATRON

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

## PATRON

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

## Convenor

Dr. D. Madhavi,  
Head of the Department,  
Department of Computer Science and  
Engineering  
Program Coordinator

Mr. S. Venkata Swamy  
Assistant Professor  
Department of Computer Science and Engineering

## Organizing Committee

Mr. Venkata Swamy  
Assistant Professor  
Ms. Aruna T  
Assistant Professor  
Mr. G. Vamsi Krishna  
Assistant Professor

## Resource Person:

Kuppili N Satya Chitra  
Gayatri Vidya Parishad College of  
Engineering for Women

## Contact Details

Mr. Venkata Swamy  
Assistant Professor  
Department of Computer Science  
and Engineering  
Mobile no: 9440582990

## Venue:

Classroom CF7

## Objective of the program

- **Critical Thinking Enhancement:** Enhance critical thinking and problem-solving skills to tackle real-world engineering challenges effectively.
- **Ethical Awareness:** Raise awareness about ethical considerations in technological advancements and research.
- **Career Guidance:** Provide guidance on potential career paths and opportunities in emerging technology sectors.

## Topics to be Covered:

To describe the importance of future tech horizons

- **Ethical Responsibility:** Develop an understanding of ethical considerations in research, development, and deployment of advanced technologies.
- **Inspiration to Innovate:** Be inspired to innovate and contribute to the ongoing technological advancements that shape the future.
- **Confidence and Preparedness:** Build confidence and preparedness to engage in research and projects that contribute to technological progress and societal well-being



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

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

DATE: 12-01-2020

### PROGRAM REPORT

<b>Programme Name</b>	One Day Seminar on Bridging the Gap between Research and Technology Innovations
<b>Resource Person</b>	Kuppili N Satya Chitra navyac7@gmail.com Gayatri Vidya Parishad College of Engineering for Women
<b>Date of Activity</b>	09-01-2020
<b>Organised By</b>	Department of Computer Science Engineering, Dr Lankapalli Bullayya College of Engineering(W)
<b>Venue</b>	Block-7 CF7

#### About the Institute:

Dr. Lankapalli Bullayya College of Engineering encourages and promotes education and keeps its focus on empowerment and personality development with which they can face the challenges of the modern world. The broad objective of the institution is to provide the right opportunities for students for learning higher skills in new technologies and building their extraordinary careers in industry and research organizations. Acclaimed by the student community as an outstanding woman engineering college in the smart city Visakhapatnam, Andhra Pradesh, Dr. Lankapalli Bullayya College of Engineering (for women), was established by The Society for Collegiate Education in 2010 with the objective to produce technologists and scientists who would engage in research, design, and development to help to build the nation. Our Campus is ideally located in the heart of the city on a 10-acre land. The curriculum places emphasis on basic topics in engineering sciences, design and experimental methods. The

College's faculty and staff strive hard with their limitless potential and technical expertise to create ingenious Engineers.

**Theme of the Program:**

The theme "One Day Seminar on Bridging the Gap between Research and Technology Innovations" encapsulates an event that endeavors to close the divide between research and practical application in the realm of engineering. The world is witness to an unprecedented pace of technological innovation, often outpacing our ability to fully comprehend and harness its potential. This event serves as a platform to unite the latest research trends with practical applications, aiming to foster a seamless integration of academic insights and industry demands. Attendees will embark on a journey to explore cutting-edge advancements, understand their practical implications, and bridge the gap that often exists between theoretical knowledge and its real-world impact. Through enriching discussions and interactions, participants will be empowered to synthesize research into tangible technological solutions, driving progress and addressing the challenges of the modern world.

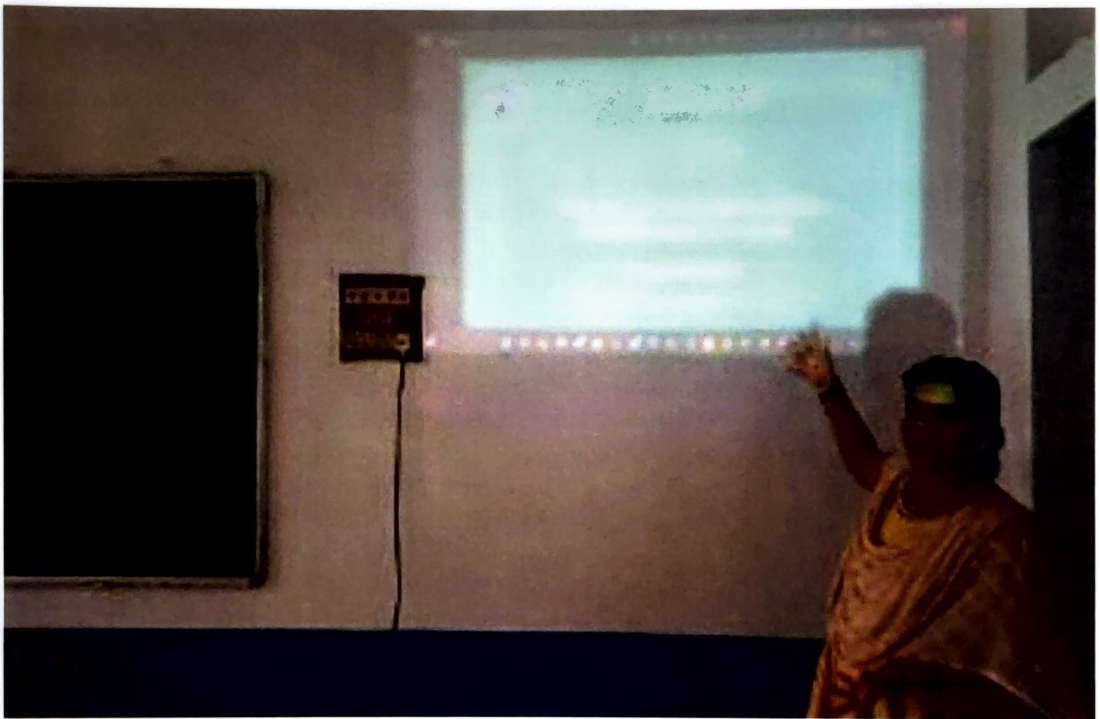
**Program Objectives:**

- Knowledge Integration: Integrate the latest research findings with current technological trends to promote a holistic understanding.
- Practical Application Emphasis: Highlight the practical implications and applications of research in the technology landscape.
- Interdisciplinary Collaboration: Encourage collaboration and interdisciplinary partnerships between academia and industry for comprehensive solutions.
- Skill Development: Enhance critical thinking, problem-solving, and analytical skills necessary for effective application of research in technology.
- Industry Exposure: Expose attendees to industry needs and expectations, aligning research efforts with market demands.
- Professional Networking: Facilitate networking and relationship-building opportunities among attendees, experts, and industry professionals.
- Ethical Considerations: Promote awareness and understanding of ethical considerations associated with the implementation of research in technology.
- Career Guidance: Provide insights into potential career paths and opportunities at the intersection of research and technology.

**Program Content:**

- Artificial Intelligence (AI) and Machine Learning: Uncovering the potential of AI and ML research and its applications in various sectors.
- Internet of Things (IoT) and Connectivity: Exploring the role of IoT in creating interconnected smart systems and its impact on our lives.
- Sustainable Technologies: Analyzing advancements in sustainable energy, eco-friendly practices, and their application in modern technologies.





- Healthcare and Biotechnology: Investigating the intersection of research and technology in healthcare advancements and biotech innovations.
- Automation and Robotics: Delving into the applications and advancements in automation and robotics transforming industries and daily life.
- Quantum Computing: Understanding the fundamentals and potential applications of quantum computing for future technological landscapes.
- Nanotechnology and Materials Engineering: Examining breakthroughs in nanotechnology and materials engineering shaping various technological domains.
- 5G Technology and Communication: Exploring the capabilities and future impact of 5G technology on communication and connectivity.

**Program Outcomes:**

Upon successful completion of the workshop, participants will be able to:

- Artificial Intelligence (AI) and Machine Learning: Uncovering the potential of AI and ML research and its applications in various sectors.
- Internet of Things (IoT) and Connectivity: Exploring the role of IoT in creating interconnected smart systems and its impact on our lives.
- Sustainable Technologies: Analyzing advancements in sustainable energy, eco-friendly practices, and their application in modern technologies.
- Healthcare and Biotechnology: Investigating the intersection of research and technology in healthcare advancements and biotech innovations.
- Automation and Robotics: Delving into the applications and advancements in automation and robotics transforming industries and daily life.
- Quantum Computing: Understanding the fundamentals and potential applications of quantum computing for future technological landscapes.
- Nanotechnology and Materials Engineering: Examining breakthroughs in nanotechnology and materials engineering shaping various technological domains.
- 5G Technology and Communication: Exploring the capabilities and future impact of 5G technology on communication and connectivity.

**No. of Participants: 35**

  
PROGRAM COORDINATOR

  
PRINCIPAL

Principal  
Dr. Lakshmi Bullappa College of  
Engineering  
Survey No. 4A,  
Resapuvanipalera, Visakhapatnam-530017

B



## 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, Resapuvanipalem, Visakhapatnam-530 013, A.P.

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

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

### LIST OF THE PARTICIPANTS

**Name of the Program:** One Day Seminar on Bridging the Gap between Research and Technology Innovations

**Date:** 09-01-2020

S No	Regd No	Name of the Student	Year/Branch	Signature
1	316136410005	BAGATHI LATHA	IV CSE A	<i>Latha</i>
2	316136410006	BALLEPU NAGA BHAVANA SARASWATHI	IV CSE A	<i>Saraswathi</i>
3	316136410014	BIDDIKA SONIA	IV CSE A	<i>Sonia</i>
4	316136410015	BOMMIDI DURGA SRI	IV CSE A	<i>B. Durga</i>
5	316136410016	BORA ALEKYA REDDY	IV CSE A	<i>B. Alekya</i>
6	316136410017	BOTTA RENUSRI	IV CSE A	<i>B. Renu</i>
7	316136410021	CHAVATAPALLI NALINI	IV CSE A	<i>N. Nalini</i>
8	316136410022	CHEBIYYAM TEJA VAISHNAVI	IV CSE A	<i>T. Vaishnavi</i>
9	316136410023	CHIPPALA LAKSHMI DEVI	IV CSE A	<i>L. Devi</i>
10	316136410024	CHUKKALA VARALAKSHMI	IV CSE A	<i>V. Lakshmi</i>
11	316136410032	DEVARA ANUSHA	IV CSE A	<i>D. Anusha</i>
12	316136410033	DURRI NITYESHNA	IV CSE A	<i>D. Nityeshna</i>
13	316136410034	EEDARA HIMA PRIYA	IV CSE A	<i>H. Priya</i>
14	316136410044	GORIPARTHI NAGA SIREESHA	IV CSE A	<i>G. Sireesha</i>
15	316136410045	GOUSIA	IV CSE A	<i>Gousia</i>
16	316136410046	HIMAJA BODDETI	IV CSE A	<i>H. Himaja</i>
17	316136410036	GADI ARUNA KUMARI	IV CSE A	<i>A. Kumari</i>
18	316136410037	GANDAVARAPU PRATYUSHA	IV CSE A	<i>P. Prathyusha</i>
19	316136410038	GANGIREDDI MANEESHA	IV CSE A	<i>G. Maneesha</i>
20	316136410039	GANTA HEMALATHA	IV CSE A	<i>G. Hemalatha</i>

21	316136410040	GANTA LAKSHMI YASASWINI	IV CSE A	Lakshmi
22	316136410061	MADDALI KARISHMA	IV CSE B	Karishma
23	316136410062	MADIMI DIVYA	IV CSE B	Divya
24	316136410063	MALLA NOOTHANA SIRI	IV CSE B	Siri
25	316136410053	KONDURU LAKSHMI ASHWINI	IV CSE A	Ashwini
26	316136410054	KORIKANA SARANYA	IV CSE A	Saranya
27	316136410055	KRISHITA PRIYA DASARI	IV CSE A	Priya
28	316136410056	KUPPILI SYAMALA	IV CSE A	Syamala
29	316136410057	KURACHA BHANDHAVI PRIYANKA	IV CSE A	Priyanka
30	316136410058	LALAM HEMAVENKATASIREESHA	IV CSE A	Hema
31	316136410059	M VENKATA PAVANI PRIYANKA	IV CSE A	Priyanka
32	316136410060	MADAPALLI BHAVANA	IV CSE A	Bhavana
33	316136410074	NIDDANI PRASANNA	IV CSE B	Prasanna
34	316136410075	NOONELA AKSHAYA RANI	IV CSE B	Rani
35	316136410076	NOTLA BHAVANA	IV CSE B	Bhavi



PROGRAM COORDINATOR



PRINCIPAL

Principal

Jr. Lankapalli Bullayya College  
Engineering (for Women)  
Survey No.44, D.No.52-14-75  
Resapurani, Visakhapatnam-530001



# 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, Resapuvanipalem, Visakhapatnam-530 013, A.P.

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

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

## CIRCULAR

DATE: 27-01-2020

We are delighted to announce a one-day seminar titled “Research Methods in Engineering” which is scheduled to take place on 08/02/2020. In this regard, all the students of IV\IV B.Tech ECE students are requested to attend the seminar without fail and further details, kindly contact our Program coordinator.

Venue: CLASSROOM CT-8, Block-7.





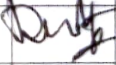
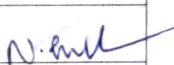





Program Coordinator: Mr. B. Narasimha Reddy,  
Assistant professor,  
Department of Electronics and Communication Engineering.

  
PRINCIPAL

Principal  
Dr. Lankapalli Bullayya College of  
Engineering (for Women)  
D.No. 52-14-75,  
Resapuvanipalem, Visakhapatnam-530 013

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Copy to all HODs, SDC Co-Ordinator  
IQAC Co-Ordinator

HOD CSE	HOD Civil	HOD EEE	HOD ECE	HOD BS&H	TPO
					
LIBRARY	SDC Co-Ordinator	R&D Cell Co-Ordinator	IQAC Co-Ordinator	OFFICE	
					

## ABOUT THE COLLEGE

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 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 was 60 seats.

## ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2010 with an annual intake of 120 students for the 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 work. 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.

## ONE-DAY SEMINAR ON RESEARCH METHODS IN ENGINEERING

08/02/2020

Organized by

DEPARTMENT OF ELECTRONICS AND  
COMMUNICATION ENGINEERING



Dr Lankapalli Bullayya College of Engineering(W)  
(Approved by AICTE, New Delhi, Affiliated to  
Andhra University, Visakhapatnam)  
Visakhapatnam  
Andhra Pradesh- 530013  
Website: [www.bullayyacollege.info](http://www.bullayyacollege.info)

## CHIEF PATRON

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

## PATRON

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

## CONVENOR

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

## PROGRAMME COORDINATOR

Mr. B. Narasimha Reddy,  
Assistant professor,  
Department of Electronics and Communication  
Engineering

## ORGANIZING COMMITTEE

Mr. B. Narasimha Reddy

Assistant Professor

Coordinator

Mrs. A. Manasa

Assistant professor

Ms. K. Sowmya Swetha

Assistant professor

## RESOURCE PERSON:

Mrs. N. Sai Lakshmi Kumari

Assistant Professor,

ECE Department,

Malla Reddy Engineering College for Women

Autonomous

Hyderabad

## CONTACT DETAILS

Mr. B. Narasimha Reddy,

Assistant professor,

Department of Electronics and Communication

Engineering.

Mobile no:9985988992

Email: narasimhareddy439@gmail.com

## VENUE:

CLASSROOM CT-8

BLOCK-7

## OBJECTIVE OF THE PROGRAM

The one-day seminar on research methods in engineering has several key objectives. Firstly, it aims to equip participants, including students, researchers, and professionals in the engineering field, with a comprehensive understanding of effective research methodologies. This includes the exploration of both quantitative and qualitative research methods, data analysis techniques, literature review best practices, and an emphasis on research ethics. The seminar seeks to enhance participants' research skills, enabling them to conduct more robust and impactful engineering research.

## TOPICS TO BE COVERED

- Introduction to Research Methods
- Quantitative Research Techniques
- Qualitative Research Methods
- Literature Review and Research Frameworks
- Data Collection and Management
- Data Analysis Tools
- Research Ethics and Integrity
- Research Proposal Writing
- Experimental Design
- Practical Application in Engineering Subfields



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

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

DATE: 10/02/2020

### PROGRAM REPORT

<b>Programme Name</b>	One-Day Seminar on Research Methods in Engineering
<b>Resource Person</b>	Mrs. N. Sai Lakshmi Kumari Assistant Professor, ECE Department, Malla Reddy Engineering College for Women Autonomous Hyderabad
<b>Date Of Activity</b>	08/02/2020
<b>Organized By</b>	Department of Electronics and Communication Engineering, Dr Lankapalli Bullayya College of Engineering(W)
<b>Venue</b>	CLASSROOM CT-8, Block-7.

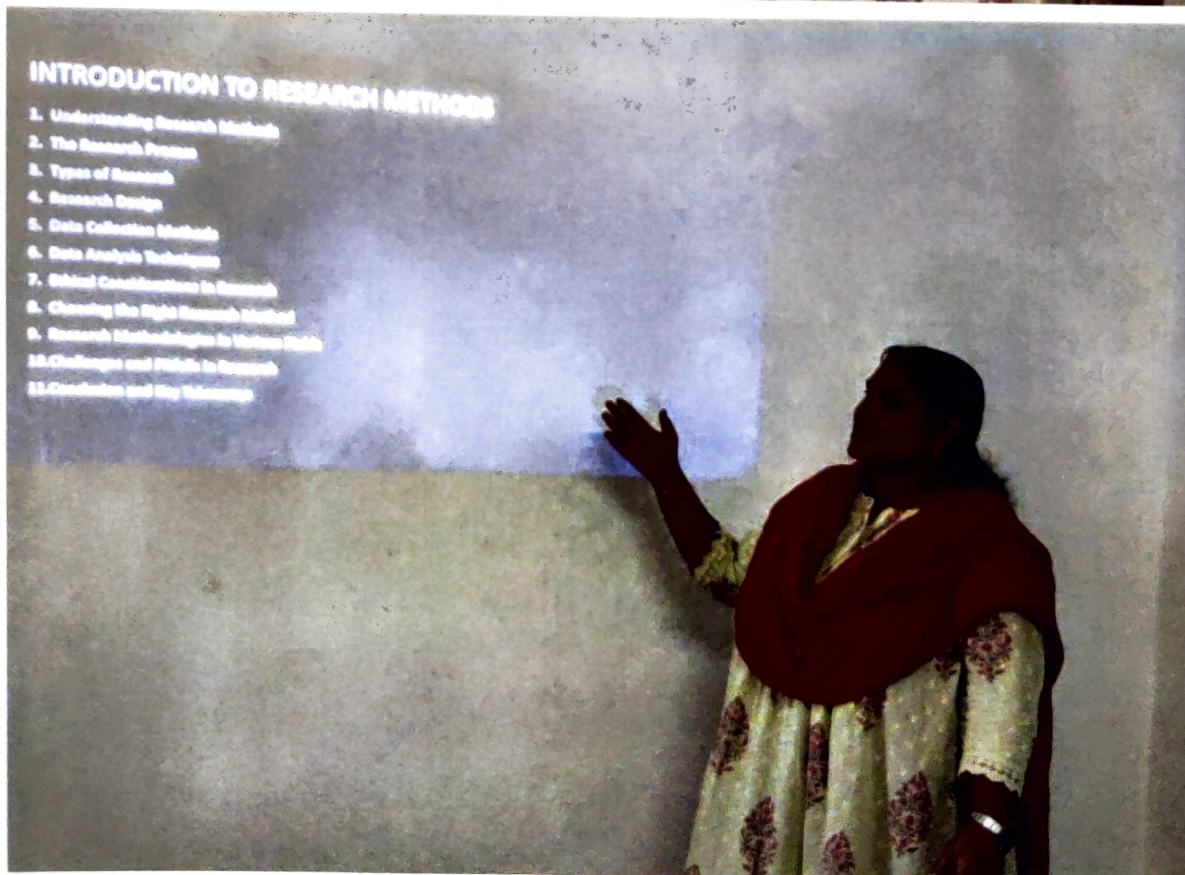
### Objective of the program:

The one-day seminar on research methods in engineering has several key objectives. Firstly, it aims to equip participants, including students, researchers, and professionals in the engineering field, with a comprehensive understanding of effective research methodologies. This includes the exploration of both quantitative and qualitative research methods, data analysis techniques, literature review best practices, and an emphasis on research ethics. The seminar seeks to enhance participants' research skills, enabling them to conduct more robust and impactful engineering research. Moreover, it provides a platform for attendees to engage with experienced speakers and experts, fostering a deeper understanding of engineering research methods. By the end of the seminar, participants should have gained practical insights and tools to apply in their research projects, contributing to their professional growth and the advancement of engineering knowledge.

### Topics Covered:

- ❖ Introduction to Research Methods
- ❖ Quantitative Research Techniques
- ❖ Qualitative Research Methods
- ❖ Literature Review and Research Frameworks
- ❖ Data Collection and Management
- ❖ Data Analysis Tools
- ❖ Research Ethics and Integrity
- ❖ Research Proposal Writing
- ❖ Experimental Design
- ❖ Practical Application in Engineering Subfields.





Mrs. N. Sai Lakshmi Kumari gave a presentation on Research Methods in Engineering on 08/02/2020

### The outcome of the Programme:

The one-day seminar on research methods in engineering is anticipated to yield several valuable outcomes for its participants. Firstly, attendees will gain a comprehensive understanding of various research methodologies, from quantitative and qualitative techniques to the critical aspects of literature review and research ethics. This knowledge will equip them with the skills necessary to conduct robust and ethical research in the engineering field, ultimately enhancing the quality of their work and contributing to the advancement of engineering knowledge. Additionally, the seminar will provide practical insights and tools, empowering participants to design, conduct, and analyze research more effectively. Networking opportunities with experienced speakers and peers will foster valuable professional connections, potentially leading to collaborative research projects. Overall, the seminar's outcomes aim to enhance the research capabilities, skills, and ethical standards of those in attendance, supporting their professional growth and the broader field of engineering research.

The total no. of students who participated 43



**PROGRAM COORDINATOR**

  
**PRINCIPAL**

Principal  
Dr. Lakshmi Bai Bhatnagar College of  
Engineering for Women  
Survey No. 44, D. No. 52-14-75,  
Resourvanicutem, Visakhapatnam-530013



## Dr. Lankapalli Bullayya College of Engineering (for Women)

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Tel : +91 891 2703293, 2703296 / Fax : +91 891 2714423,  
E-mail : bullayyaengg@gmail.com Website : www.bullayyacollege.info

### STUDENT LIST

**Name of Program:** One-Day Seminar on Research Methods in Engineering

**Date:** 08-02-2020

S.No	Reg. No	Name of the Student	Year/Branch	Signature
1.	316136412062	MASAVARAPU MAHESWARI	IV ECE-B	M. Maheswari
2.	316136412063	MENDA BINDU MADHAVI	IV ECE-B	Madhavi
3.	316136412064	MODALAVALASA KUSUMA KUMARI	IV ECE-B	Kumari
4.	316136412065	MULAKALAPALLI SATYANAGAVENI	IV ECE-B	Satyanaagaveni
5.	316136412066	NEELI DIVYASAI	IV ECE-B	Divyasai
6.	316136412067	NETHINTI TRIVENI	IV ECE-B	N. Triveni
7.	316136412068	NUNNA SAI NIKHITA	IV ECE-B	N. Nikhita
8.	316136412069	PALAKOLLU VASAVI SRAVYA	IV ECE-B	Sravya
9.	316136412070	PALAKULA GNANA PRABHA	IV ECE-B	Prabha
10.	316136412071	PALLETI POORNA	IV ECE-B	Poorna
11.	316136412072	PANCHADARLA TEJASWINI	IV ECE-B	P. Tejaswini
12.	316136412073	PATAMSETTI HANISHA	IV ECE-B	P. Hanisha
13.	316136412074	PATCHIGULLA SAI VAISHNAVI	IV ECE-B	P. Sai Vyshnavi
14.	316136412075	PEDIREDLA KAVITHA	IV ECE-B	P. Kavitha
15.	316136412076	POLAVARUPU BALA TRIPURA SUNDARI	IV ECE-B	P. Tripura
16.	316136412080	RAGOLU PAVANI	IV ECE-B	R. PAVANI
17.	316136412081	RANGALA MOUNIKA	IV ECE-B	Mounika
18.	316136412082	REDDI POOJITHAA NAIDU	IV ECE-B	Poojitha
19.	316136412086	SARVANI SATYAVARAPU	IV ECE-B	SARVANI
20.	316136412087	SATIVADA DURGABHAVANI	IV ECE-B	Durgabhavani
21.	316136412088	SEEMANAPALLI PARVATHI PRAVALLIKA	IV ECE-B	Parvathi
22.	316136412089	SHABNAM KUMARI PATYAL	IV ECE-B	Kumari
23.	316136412090	SHAIK SAMEERA	IV ECE-B	Sameera
24.	316136412091	SIGALAPELLI SONIA.	IV ECE-B	Sonia
25.	316136412092	SRIPADA SRIVALLI RAMALAKSHMI	IV ECE-B	Ramalakshmi
26.	316136412093	SUSIKONDA MOUNIKA	IV ECE-B	Mounika
27.	316136412094	T SAI HARI CHANDANA	IV ECE-B	chandana.
28.	316136412098	UDANDRAO NANDINI PATNAIK	IV ECE-B	U. Nandini.
29.	316136412099	UTTARAKAVATAM DEEPIKA	IV ECE-B	U. Deepika.
30.	316136412100	VADAMODULA SWATHI	IV ECE-B	V. Swathi
31.	316136412101	VADAMODULU SINDHUJA	IV ECE-B	V. Sindhuja
32.	316136412102	VADLAMANI LAKSHMI MANASWINI	IV ECE-B	V. Lakshmi
33.	316136412103	VANKA MEENAKSHI	IV ECE-B	V. meenakshi
34.	316136412104	VASIREDDY SAI JHANSI	IV ECE-B	V. Sai Jhansi



## Dr. Lankapalli Bullayya College of Engineering (for Women)

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

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

S.No	Reg. No	Name of the Student	Year/Branch	Signature
35	316136412108	VENNI ANURADHA	IV ECE-B	Anuradha.
36	316136412109	VIMANDI YAMINI	IV ECE-B	Yamini
37	316136412110	VIYYAPU MEGHANA	IV ECE-B	Meghana.
38	316136412111	YADLA SWATHI	IV ECE-B	Yadla Swathi
39	316136412122	JAGANNADHA BHAVANI	IV ECE-B	Bhavani
40	316136412123	KANDREGULA SURI SAILAKSHMI	IV ECE-B	Sailakshmi
41	316136412124	PILLA HEMA SANDHYA	IV ECE-B	Sandhya
42	316136412125	SRIRAM SAI SINDHURI	IV ECE-B	Sindhuri
43	316136412126	SRUNGA VARAPU SAI NIHARIKA	IV ECE-B	Sai Niharika.

  
PROGRAM COORDINATOR

  
PRINCIPAL

Principal  
Dr. Lankapalli Bullayya College of  
Engineering (for Women)  
Sponsored by The Society for Collegiate Education, D.No. 52-14-75,  
Resapuvanipalem, Visakhapatnam-530013



## Dr. Lankapalli Bullayya College of Engineering (for Women)

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

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

### CIRCULAR

DATE: 4-03-2020

We are delighted to announce a one day workshop titled "Research Methods in Engineering" which is scheduled to take place on 07/03/2020. All the students of IVIV B.Tech EEE are requested to attend the informative session. For further details kindly contact our event coordinator.

Venue: Block-7 seminar hall


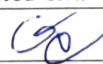
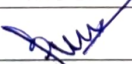

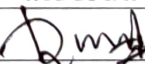
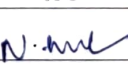





Program Coordinator: Mrs. S. Hema,  
Assistant Professor,  
Department of Electrical and Electronics Engineering.

  
PRINCIPAL  
Principal

Dr. Lankapalli Bullayya College of  
Engineering (for Women)  
Survey No. 44, D. No. 52-14-75,  
Resapuvanipalem, Visakhapatnam-580013

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IQAC Co-Ordinator

HOD CSE	HOD Civil	HOD EEE	HOD ECE	HOD BS & H	TPO
					
LIBRARY	SDC Co-Ordinator	R&D Cell Co-Ordinator	IQAC Co-Ordinator	OFFICE	
					

## ABOUT THE COLLEGE

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, in Visakhapatnam. The Institute mainly aim to create proficient engineers, who will add newer dimensions. The institute has well maintained play grounds, trees and handy plantations leading to healthy and pleasant environment. 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 was 60 seats.

## ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering was established in the year 2010 with an annual intake of 60 students for the B. Tech Program.. The experienced faculty guide the Department aiming at educating and training students with sound knowledge and awareness in the fields of electrical and electronics engineering. All the faculty members actively involve themselves in improving their education qualifications and research work. The management provide training to faculty and students on recent technologies. Various workshops and training programs are frequently conducted in the Department.

## A one-day workshop on 'Research Methods in Engineering'

07-03-2020

Organized by  
DEPARTMENT OF ELECTRICAL AND  
ELECTRONICS ENGINEERING



Dr Lankapalli Bullayya College of Engineering(W)  
(Approved by AICTE, New Delhi, Affiliated to  
Andhra University, Visakhapatnam)  
Visakhapatnam  
Andhra Pradesh- 530013  
Website:  
[www.bullayyacollege.info](http://www.bullayyacollege.info)

## CHIEF PATRON

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

## PATRON

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

## Convener

Dr. G. Anand,  
Head of the Department,  
Department of Electrical and Electronics  
Engineering  
Program Coordinator

Mrs. S. Hema  
Assistant professor  
Department of Electrical and Electronics  
Engineering

## Organizing Committee

Mrs. S.Hema,  
Assistant Professor, Coordinator  
Mr. M. Srinivas  
Assistant professor  
Mr. B. Satish Naidu  
Assistant professor

### Resource Person:

Mr. N Ashok Kumar  
Asst Prof., ECE Department  
Raghu Engineering College,  
Dakamarri,  
Vizianagaram.  
email:ashok0709@gmail.com  
Ph.No.7901382672

## Contact Details

Mrs.S.Hema,  
Assistant professor,  
Department of Electrical and  
Electronics Engineering.  
Mobile no:9052108889

### Venue:

Seminar Hall  
Block-7

## Objective of the program

A one day workshop on 'Research in Engineering' are based on scientific method, in which observations, theories, calculations and models are derived from the models are derived from the existing body of scientific knowledge and verified independently by others who are experts in the field and basic initiatives among the faculty members. It provides a overall idea of research topic to be selected, planning, research criteria, methodology, all the kind of aspects to be dealt.

### Topics to be Covered:

- **Basically in what stream you want to carry research**
- **What are the applications**
- **Is a new technology**
- **The amount of effort required**



## Dr. Lankapalli Bullayya College of Engineering (for Women)

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

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

DATE: 11-03-2020

### PROGRAM REPORT

<b>Program Name</b>	One day seminar on 'Research Methods in Engineering'
<b>Resource Person</b>	<b>N. Ashok Kumar</b> Assoc Professor Department of ECE Raghu Institute of Engineering and Technology, Dakamarri.
<b>Date Of Activity</b>	07-03-2020
<b>Organized By</b>	Department of Electrical and Electronics Engineering, Dr Lankapalli Bullayya College of Engineering(W)
<b>Venue</b>	Block-7 seminar hall

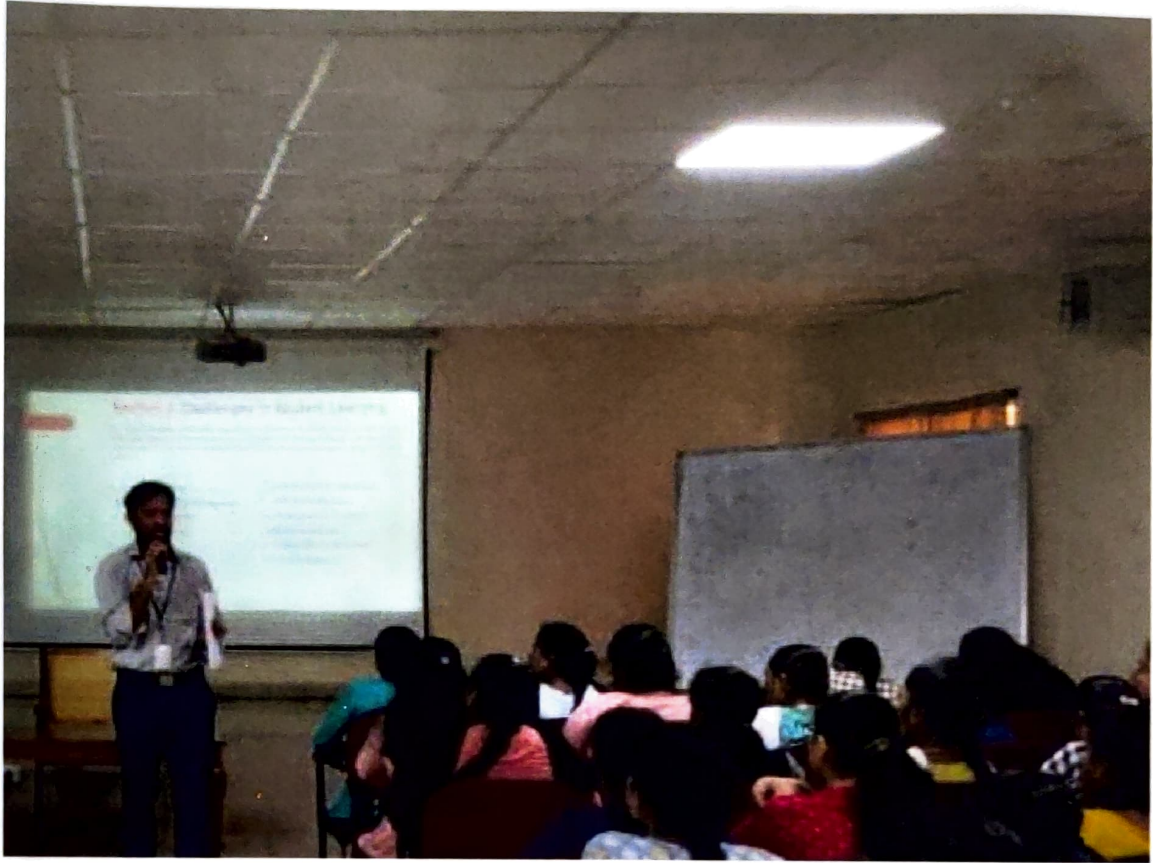
#### Objective of the Program:

This seminar aims to create awareness towards research in engineering domain. The program aims to think about research activities and to provide them with a comprehensive understanding of how research projects are planned, executed, and managed. This seminar aims to provide basic need for research initiative for graduate students.

#### Topics Covered:

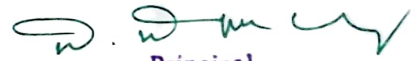
- Introduction to necessity of research
- Basic requirements to carry research
- The new trends in technology.





### **The outcome of the Program:**

- The program introduced the basic concepts in research methodology. This course addresses the issues in selecting a research area to be chosen.
- The participants were given with basic concepts in engineering side research
- Participants were given with new trends and technology developments in engineering domain



Principal

**Dr. Lakshmi Bullayya College of  
Engineering (for Women)**

Survey No. 44, D. No. 52-14-75,  
Resauvanipalem, Visakhapatnam-580013



# Dr. Lankapalli Bullayya College of Engineering (for Women)

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

## STUDENTS LIST

Name of Program: Workshop on 'Research methods in Engineering'

Date: 07/03/2020

S. No	Name of the student	Roll No	Department	Signature
1.	Behara Venkata Susmitha	316136414001	EEE	Susmitha
2.	Bethapudi Hannahtryphena	316136414002	EEE	B. Hannahtryphena
3.	Bhanu Rekha Alla	316136414003	EEE	Bhanu Rekha Alla
4.	Bhogapuram Mounika	316136414004	EEE	B. mounika
5.	Bolem Swathi	316136414005	EEE	B. Swathi
6.	Botcha Kalyani	316136414006	EEE	K. Kalyani
7.	Darnasi Charitharatan	316136414007	EEE	D. charitharatan
8.	Eegala Bhavani	316136414008	EEE	E. Bhavani
9.	Gudla Bhavana	316136414009	EEE	G. Bhavana
10.	Gudla Padma	316136414010	EEE	G. Padma
11.	Jagana Naga Jyothi	316136414011	EEE	J. N. Jyothi
12.	Kalla Sravani Deepikeswari	316136414012	EEE	K. Sravani Deepikeswari
13.	Karri Haritha	316136414013	EEE	K. Haritha
14.	Killada Sowjanya	316136414014	EEE	K. Sowjanya
15.	K. Urmila Prathima	316136414015	EEE	K. U. Prathima
16.	Kosireddy Hema	316136414016	EEE	K. Hema
17.	Malla Sunitha	316136414017	EEE	M. Sunitha
18.	Manyala Sunitha	316136414018	EEE	M. Sunitha
19.	Maradana Sai Prasanthi	316136414019	EEE	M. Sai Prasanthi
20.	Moumita Das	316136414020	EEE	Moumita Das
21.	Muthu Sirisha	316136414021	EEE	M. Sirisha
22.	Nethala V D Usharani	316136414022	EEE	N. Usharani
23.	Panigrahi Kavya	316136414023	EEE	P. Kavya
24.	Pilla Sravani Lalitha	316136414024	EEE	Sravani
25.	Pyla Navya Usha	316136414025	EEE	P. Navya Usha
26.	Raparathi Aparna	316136414026	EEE	Aparna
27.	Sanapathi Lahari	316136414027	EEE	Lahari
28.	Sanapathi Ramya	316136414028	EEE	Ramya
29.	Tarigoppula Vasantha Lakshmi	316136414029	EEE	Vasantha Lakshmi
30.	Tattikota Kusuma	316136414030	EEE	Kusuma

  
PROGRAM COORDINATOR

  
PRINCIPAL

Principal  
Dr. Lankapalli Bullayya College of  
Engineering (for Women)  
Survey No. 44, D. No. 52-14-75,  
Resapuvanipalem, Visakhapatnam-530013



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

### CIRCULAR

DATE: 07-03-2020

We are delighted to announce a seminar titled "Research and Innovations in Engineering" which is scheduled to take place on 14/03/2020. In this regard, all the students of IV/IV B. Tech Civil Students are requested to attend the seminar without fail.

Venue: CIVIL- Class Room, Block 7

Time: 10:00 AM

Program Coordinator: Mrs. Ch. Shilpa

Assistant Professor,

Department of Civil Engineering.

**PRINCIPAL**  
Principal

Dr. Lankapalli Bullayya College of  
Engineering (for Women)  
Survey No. 52-14-75,  
Resapuvanipalem, Visakhapatnam-530013

### Copy to

Hon'ble Secretary and Correspondent Copy to all  
HODs, SDC Co-Ordinator, IQAC Co-Ordinator

HOD CSE	HOD Civil	HOD EEE	HOD ECE	HOD BS&H	TPO
LIBRARY	SDCCo-Ordinator	R&D Cen Co-Ordinator	IQAC Co-Ordinator	OFFICE	

## 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 using 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 was 60 seats. The college is affiliated with Andhra University, Visakhapatnam, and approved by AICTE, New Delhi.

## PROGRAMME COORDINATOR

Mrs. Ch. Shilpa  
Assistant professor  
Department of Civil Engineering  
Visakhapatnam.

## One Day seminar on Research and Innovations in Engineering

14-03-2020

Organized by

DEPARTMENT OF CIVIL ENGINEERING



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Website: [www.bullayyacollege.info](http://www.bullayyacollege.info)

## ORGANIZING COMMITTEE

### CHIEF PATRON

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

### PATRON

Dr. D Deepak Chowdary Ph.D.,  
Principal,  
Dr Lankapalli Bullayya College of Engineering  
(for Women), Visakhapatnam.

### CONVENOR

Dr. G.T Naidu Ph.D.,  
Head of the Department  
Department of Civil Engineering (for  
Women), Visakhapatnam.

## ABOUT THE DEPARTMENT

The Department of Civil Engineering was established in the year 2010, with an annual intake of 60 students for the B. Tech program. It has a mix of both experienced and young faculty. The majority of the faculty members actively involve themselves in improving their education qualifications and research work. 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, seminars, and conferences.

The Civil Department is well-equipped with spacious laboratories and experienced technicians. The Department of Civil Engineering also offers various consultancy works.

### ORGANIZING COMMITTEE

Mr. T.V. Murali (Asst. Professor)  
Mrs. Arunima M (Asst. Professor)  
Mrs. B. Raja Rajeswari (Asst. Professor)  
Mr. G. Giridhar (Asst. Professor)  
Ms. A. Harshita (Asst. Professor)  
Mrs. K. Sruthi (Asst. Professor)  
Ms M. Amareswari Reddy (Asst. Professor)  
Mrs. M. Himangeswari (Asst. Professor)  
Mr. A. Vijay Kumar (Asst. Professor)  
Ms. M. Nidhi (Asst. Professor)

## RESOURCE PERSON

**Dr. J Babu Ph.D.,**  
Professor & IQAC Coordinator  
Dept of Electronics & Communication  
Engineering  
Dadi Institute of Engineering &  
Technology  
Anakapalle

### CONTACT DETAILS

**Mrs. Ch. SHILPA**  
Assistant Professor  
Department of Civil Engineering  
Ph: 829800311  
Email id: chshilpa@lbce.edu.in

### VENUE:

**CIVIL-Class Room**  
**Block-7**

## OBJECTIVE OF THE PROGRAM

The Objectives for research and innovations in engineering typically aim to advance knowledge, solve complex problems, and contribute to technological advancements. It defines and understands the concept of research writing by Identifying and understanding the key components of a research proposal. Also develops critical reading skills for research documents and identifies to understand the structure of research documents. Familiarize participants with tools for designing and documenting research methodologies.

### TOPICS To Be COVERED

- What is a research writing and writing proposal
- Reading research document
- Tools for writing a literature review and methodology
- Discussion of results and conclusion section



## Dr. Lankapalli Bullayya College of Engineering (for Women)

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

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

DATE: 16-03-2020

### PROGRAM REPORT

<b>Programme Name</b>	One-Day Seminar on Research and Innovations in Engineering
<b>Resource Person</b>	Dr. J. Babu Ph.D., Professor & IQAC Coordinator Dept of Electronics & Communication Engineering Dadi Institute of Engineering & Technology Anakapalle
<b>Date Of Activity</b>	14-03-2020
<b>Organized By</b>	Department of Civil Engineering, Dr Lankapalli Bullayya College of Engineering Visakhapatnam
<b>Venue</b>	CIVIL-Class Room, Block 7

### Objective of the program:

The Objectives for research and innovations in engineering typically aim to advance knowledge, solve complex problems, and contribute to technological advancements. It defines and understands the concept of research writing by Identifying and understanding the key components of a research proposal. Also develops critical reading skills for research documents and identifies to understand the structure of research documents. Familiarize participants with tools for designing and documenting research methodologies. To Develop skills in writing the discussion section and drawing implications.

### Topics Covered:

- What is a research writing and writing proposal
- Reading research document
- Tools for writing a literature review and methodology
- Discussion of results and conclusion section



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Dr. J. Babu gave a presentation on Research and Innovations in Engineering on 14-03-2020





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### The outcome of the Programme:

The outcome of successful Research and Innovations in Engineering, the desired outcomes reflect a combination of knowledge acquisition, skill development, and an ethical mindset. Here are some of the key outcomes from this program:

Participants learned how to express the value of research writing in academic and professional contexts, as well as how it contributes to knowledge advancement. They learned how to write effective research questions to guide the research process.

Participants learned how to develop explicit, quantifiable, and feasible goals and hypotheses. They acquired effective methods for organizing and presenting research proposal components. Participants explore the ethical principles and criteria that must be followed while developing and carrying out research. The participants gathered information on how to effectively acquire and arrange material by using databases, reference management software, and search techniques.

No of Participants: 49

  
**PRINCIPAL**

Principal

**Dr. Lankapalli Bullayya College of  
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Survey No. 41, D. No. 52-14-75,  
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E-mail : bullayyaengg@gmail.com Website : www.bullayyacollege.info

**Name of Program:** One-Day Seminar on "Research and Innovations in Engineering"

**Duration:** 14/03/2020

S.No	Reg. No	Name of the Student	Year/Branch	Signature
1	316136408001	AVULA MANASA	IV CIVIL	A. Manasa
2	316136408002	BANDARU VASANTHI	IV CIVIL	B. Vasanthi
3	316136408003	BODDU ROSHINI	IV CIVIL	Roshini
4	316136408004	CHOWDARY DEEPTHI	IV CIVIL	Ch. Deepthi
5	316136408005	GALLA ANU RADHA	IV CIVIL	G. Anu Radha
6	316136408006	GANDHAM HEMA SAI	IV CIVIL	G. Hema Sai
7	316136408007	GANDI USHA KIRAN	IV CIVIL	G. Usha Kiran
8	316136408008	GUNUPURU ROHINI	IV CIVIL	G. Rohini
9	316136408009	K BHUBHARATHI	IV CIVIL	K. Bhubharathi
10	316136408010	KAKI DIVYA BHAVANI	IV CIVIL	K. Divyabhavani
11	316136408011	LODA KUSUMA	IV CIVIL	L. Kusuma
12	316136408012	MOLLI VIJAYA	IV CIVIL	M. Vijaya
13	316136408013	PALAKA VINEETHA	IV CIVIL	P. Vineetha
14	316136408014	POTLADA DIVYA	IV CIVIL	P. Divya
15	316136408015	POTTANGI SWAPNA	IV CIVIL	P. SWAPNA
16	316136408016	RISHITA BONU	IV CIVIL	Rishita bonu
17	316136408017	SAMPATHI RAO DIVYA	IV CIVIL	S.R. Divya
18	316136408018	SANABOINA LAKSHMI LAVANYA	IV CIVIL	S. Lavanya
19	316136408019	S HOMANJALI HARISHMA	IV CIVIL	S. Homanjali
20	316136408020	SENAPATI DEVI AKANKSHA	IV CIVIL	S. Devi Akanksha
21	316136408021	SRAVANI THATIKOTA	IV CIVIL	S. Thatikota
22	316136408022	S VENKATA LAKSHMI KRITHIKA	IV CIVIL	S. Venkata Lakshmi Krithika
23	316136408023	VIJANA YAMINI DEVI	IV CIVIL	Y. Yamini Devi
24	316136408024	ADAPUREDDI VENKATA LAKSHMI	IV CIVIL	A. Venkata Lakshmi
25	316136408025	BANDARU USHA KIRAN	IV CIVIL	B. Usha Kiran
26	316136408026	BATTINA NANDINI	IV CIVIL	B. Nandini
27	316136408027	BEHARA SWATHI	IV CIVIL	B. Swathi
28	316136408028	BOBBILI JAYA PRIYA	IV CIVIL	B. Swathi Jaya Priya
29	316136408029	CHALUMURI ANITHA	IV CIVIL	Ch. Anitha
30	316136408030	CHELLURI ROOPA	IV CIVIL	Ch. Roopa
31	316136408031	GANTEDA KRANTHI	IV CIVIL	G. Kranthi
32	316136408032	GIDUTURI JAHNAVI	IV CIVIL	G. Jahnavi
33	316136408033	GOLAGANI SAI LAKSHMI	IV CIVIL	G. Sai Lakshmi
34	316136408034	GORISETTY NAGESWARI	IV CIVIL	G. Nageswari



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S.No	Reg. No	Name of the Student	Year/Branch	Signature
35	316136408035	GUDIVADA BHAVANI	IV CIVIL	G. Bhavani
36	316136408036	GULLIPALLI CHANDINI	IV CIVIL	G. Chandini
37	316136408037	KANKIPATI SANTHI	IV CIVIL	K. Santhi
38	316136408038	KAPU BHARATHI LAKSHMI	IV CIVIL	K. Bharathi
39	316136408039	KARAKAVALASA DEVI SUPRIYA	IV CIVIL	K. Devi Supriya
40	316136408040	KARRI LEELA SHARMILA	IV CIVIL	K. Leela Sharmila
41	316136408041	K. HIMASWAPNA	IV CIVIL	K. Himaswapna
42	316136408042	KURMADASU DEVI	IV CIVIL	K. Devi
43	316136408043	MANGARAJU SOWMYA	IV CIVIL	M. Sowmya
44	316136408044	MOHAMMAD SHABEENA	IV CIVIL	M. Shabeena
45	316136408045	MOUNIKA SIMHADRI	IV CIVIL	S. Mounika
46	316136408046	NADIMINTI ROHINI	IV CIVIL	N. Rohini
47	316136408047	NALLA DEEPIKA	IV CIVIL	N. Deepika
48	316136408048	PASAGADUGULA MOUNIKA	IV CIVIL	P. Mounika
49	316136408049	SAIDEVI POLISETTY	IV CIVIL	P. Saidevi

  
PROGRAM COORDINATOR

  
PRINCIPAL  
Principal  
Dr. Lankapalli Bullayya College of  
Engineering (for Women)  
Survey No. 44, D. No. 52-14-75,  
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