

# MALINENI LAKSHMAIAH WOMENS ENGINEERING COLLEGE

Pulladigunta (Vil), Vatticherukuru (Md), Prathipadu Road, Guntur – 522 017 A.P. (Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada) Ph: 97031 44772, E-mail : principal\_ke@yahoo.com, www.mlewguntur.com



# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



Newsletter

Feb 2019

volume 2, issue 1

#### **Editorial Board**

Dr. J.Appa Rao, Principal, MLWEC Dr. G.Ramaswamy, HOD-CSE

#### **Student Coordinators**

Ms. K. Bhargavi, IV B.Tech Ms. P. Sai Meghana, III B.Tech G.Divya, II B.Tech

#### THE VISION OF THE DEPARTMENT

\* To emerge as the center of quality education in Computer Science and Engineering by promoting competent and ethical woman engineers to serve society

#### THE MISSION OF THE DEPARTMENT

- M1: To impart quality education through innovative teaching and learning methods.
- M2: To inculcate ethical and social values among the students for improving their life skills.
- M3: To facilitate knowledge on updating technologies to meet industry requirements.
- M4: To prepare students for software development, higher education entrepreneurship, and lifelong learning careers.

#### **ABOUT THE DEPARTMENT**

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The Department of Computer Science and Engineering was founded in 2008. CSE's main mission is to create the best IT infrastructure, a world-class learning and research environment, and to promote moral and ethical principles through industry cooperation. The students' desire to understand makes it easier for the industry-trained, experienced faculty to develop top-notch engineers who are sought after by reputable companies throughout the world.

#### HOD DESK



The Department of Computer Science and Engineering is dedicated to educating engineers with a diverse set of technical, managerial, and social abilities who will contribute to the nation's Development. Computer Networks, Mobile Communication, Algorithm Design, Operating Systems, Advanced Database Systems, Theory of Computation, Computer Graphics, and many other topics are covered in depth by the department. The department takes the initiative to strengthen students' soft skills, analytical ability, and verbal communication so that they may confidently tackle the corporate world's competition.

To achieve the goals, the department places a strong emphasis on education and hands-on experience. Students have earned numerous honors at the university level for their unique ideas, abilities, and potentials as final-year projects. The superb infrastructure, as well as an experienced team of professionals, an experienced faculty group is dedicated to improving the teaching-learning process and guaranteeing high-quality education. We think that this teaching-learning style, along with practical experience gained through Industrial Training in reputable firms, prepares our students to meet the problems that the IT industry presents. Computer science and engineering students are placed in leading IT firms. We have resolved as a team to lead the Department to new heights of achievement and glory, as well as to prepare for the difficulties ahead.

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#### **ALUMI MEET 2019**



On the campus of Malineni Lakshmaiah Women's Engineering College, the Alumni Association hosted the "Reflections-2019" Alumni Meet on January 14, 2019. The event drew a total of 72 alumni, with 15 graduates from the Computer Science and Engineering Department in attendance. After the registrations, the event began at about 11 a.m. Dr.Malineni Perumallu, Secretary, Malineni Lakshmaiah Women's Engineering College, spoke to the alumni about their academic accomplishments, curriculum, PEOs, PSOs, POs, and contributions to the various departments.

After lunch at 1:30 p.m., all of the C S E alumni gathered at the department, where the HOD made a presentation on department operations, the curriculum, the CSE system, lab developments, and so on. All of the alumni chatted with the professors and shared their fond experiences. The graduates also talked about their experiences in different fields.



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#### WORKSHOP DETAILS

#### THREE- DAY WORKSHOP ON UI/UX DEVELOPMENT



Department of Computer Science and Engineering, MLWEC college organized a three-day workshop on "UI/UX DEVELOPMENT" by COIGN from 26-12-2019 to 28-12-2019.

#### **TWO-DAY WORKSHOP ON R-PROGRAMMING**

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Department of Computer Science and Engineering, "From 20-09-2019 to 21-09-2019. MLWEC College organized a "TWO-DAY WORKSHOP ON R- PROGRAMMING

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PARICHAY-2K19



**\*PARICHAY-2K19\*** celebrations are done in 'Malineni Lakshmaiah Women's Engineering College' on 25-09-2019.

#### PONGAL-2K20



**'PONGAL-2K20'** celebrations are conducted in 'MalineniLakshmaiah Women's Engineering College' on 10-01-2020.

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#### List of students who done internship in ECIL (2019-20)

S. No	Roll No	Name	Project
1	17KE1A0501	A.Harika Lakshmi	Provably Secure Key-Aggregate Crypto Systems With Broadcast Aggregate Keys For Online Data Sharing On The Cloud.
2	17KE1A0509	B.Sai Pujitha	Provably Secure Key-Aggregate Crypto Systems With Broadcast Aggregate Keys For Online Data Sharing On The Cloud.
3	17KE1A0513	B. Kamala Tejaswini	Provably Secure Key-Aggregate Crypto Systems With Broadcast Aggregate Keys For Online Data Sharing On The Cloud.
4	17KE1A0515	Ch. Madhumitha	Improved Privacy-Preserving P2P Multimedia Distribution Based On Recombined Finger Prints.
5	17KE1A0526	D. Deepika	Improved Privacy-Preserving P2P Multimedia Distribution Based On Recombined Finger Prints.
6	17KE1A0543	K. Ramya	Improved Privacy-Preserving P2P Multimedia Distribution Based On Recombined Finger Prints.

List of students who done internship in ECIL (2019-20)

S. No	Roll no	Name of the student	Торіс
1	17KE1A05A3	T. Radha sravani	Web Development
2	17KE1A0580	P. Arunasree	Web Development
3	17KE1A0564	M. Kavya	Web Development
4	17KE1A0577	P. Gayathri	Web Development
5	17KE1A05A8	V. Bhuvaneswari Devi	Web Development
6	17KE1A0569	N. Mounika	Web Development
7	17KE1A0599	S. Veena	Web Development
8	17KE1A05A0	S. Susmitha	Web Development
9	17KE1A0572	P. Afreen	Web Development

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			Provably Secure Key-Aggregate Crypto
1	17KE1A0501	A.Harika Lakshmi	Systems With Broadcast Aggregate Keys
			For Online Data Sharing On The Cloud.
			Provably Secure Key-Aggregate Crypto
2	17KE1A0509	B.Sai Pujitha	Systems With Broadcast Aggregate Keys
			For Online Data Sharing On The Cloud.
			Provably Secure Key-Aggregate Crypto
3	17KE1A0513	B. Kamala Tejaswini	Systems With Broadcast Aggregate Keys
			For Online Data Sharing On The Cloud.
			Improved Privacy-Preserving P2P
4	17KE1A0515	Ch. Madhumitha	Multimedia Distribution Based On
			Recombined Finger Prints.
			Improved Privacy-Preserving P2P
5	17KE1A0526	D. Deepika	Multimedia Distribution Based On
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#### **Throw Ball(2019-2020)**

	S.	Date	Name of the	Name of	Venue	Level
	No.		student	the event		
	1	21 <sup>st</sup> Dec 2019	B.KamalaTejaswini	Throw Ball	VVIT	National
ſ	2	21 <sup>st</sup> Dec 2019	D.Lakshmi Anusha	Throw Ball	VVIT	National
	3	21 <sup>st</sup> Dec 2019	M.Kavya	Throw Ball	VVIT	National

#### **Throw Ball(2019-2020)**

S.	Date	Name of the	Name of	Venue	Level
No		student	the event		
1	13 <sup>th</sup> & 14 <sup>th</sup> Dec 2019	B.KamalaTejaswini	Throw Ball	NRIT	National
2	13 <sup>th</sup> & 14 <sup>th</sup> Dec 2019	D.Lakshmi Anusha	Throw Ball	NRIT	National
3	13 <sup>th</sup> & 14 <sup>th</sup> Dec 2019	M.Kavya	Throw Ball	NRIT	National

#### **Throw Ball(2019-2020)**

S.	Date	Name of the	Name of	Venue	Level
No.		student	the event		
1	21 <sup>st</sup> Dec 2019	B.KamalaTejaswini	Throw Ball	GEC	National
2	21 <sup>st</sup> Dec 2019	D.Lakshmi Anusha	Throw Ball	GEC	National
3	21 <sup>st</sup> Dec 2019	M.Kavya	Throw Ball	GEC	National

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#### **PUBLISHED BOOKS**

Academic Year	<b>Total number of Publications</b>
2019-2020	1

### ACADEMIC YEAR 2019-20

S. No	Title of the Book /Book Chapter	ISBN Number	Author Names
1	Prologue To Cyber Security Essentials	978-938974492-7	Dr. Pathan Hussain Basha

#### **BOOK CHAPTER ACADEMIC YEAR 2019-20**

S. No	Book Chapter	ISBN Number	Author Names
1	Detecting Credit Card deception using adaboost and Majority voting	978-93-5419-382-8	Dr. Patha Hussain Basha

#### **CITATIONS**

S.	Faculty Name	Citations	
No		All	Since
			<b>2016</b>
1	Dr. G. Rama Swamy	36	16
2	Dr. M. Bheemalingaiah	145	75
3	Dr. A. SriramaKanakratnam	112	72
4	Dr. Pathan Hussain Basha	25	15
5	Mr. Nageswara Rao Eluri	22	22

#### PROGRAM EDUCATIONAL OBJECTIVES(PEOS)

- **PEO 1:** Graduates will be able to utilize fundamental knowledge to meet the dynamic needs of Computer Science and Engineering problems.
- **PEO 2:** Graduates will be able to accomplish in the domain of programming skills learned in their curriculum to become successful engineers.
- **PEO 3:** Graduates will be able to provide feasible and socially acceptable solutions to real-life problems in the areas of Computer Science and Engineering
- **PEO 4:** Graduates will be able to acquire technical knowledge with leadership qualities, social awareness, and ethical values with commitment.

#### **PROGRAM SPECIFIC OUTCOMES (PSOS)**

- **PSO1:** Familiar with open-ended programming environments to develop software applications.
- **PSO2:** Design and develop computer programs and computer-based systems in the areas related to Cloud Computing, AI, andthe latest trending technologies.

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#### **KEY ELEMENTS OF PO1**

- 1. knowledge of mathematics
- 2. knowledge of science

- 3. knowledge of Engineering Fundamentals
- 4. knowledge of Engineering specialization

#### **KEY ELEMENTS OF PO2**

- 1. Identify a problem
- 2. Analyze a problem quantitatively and qualitatively
- 3. Apply the basics of engineering sciences

#### **KEY ELEMENTS OF PO3**

- 1. Analyze Problems
- 2. Apply suitable techniques
- 3. Design solutions for complex engineering problems
- 4. Design system components or process
- 5. Analyze the effect of proposed solutions on contemporary issues.

#### **KEY ELEMENTS OF PO4**

- 1.Use research knowledge and research methods
- 2.design of experiments
- 3.conduct investigations/experiments
- 4.analyze data
- 5.interpret data
- 6.synthesize the information
- 7.key elements of PO5

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#### **KEY ELEMENTS OF PO5**

- 1. Select and apply the appropriate tool/technique
- 2. Identify resources
- 3. Make use of modern engineering and its tools
- 4. Modeling of complex engineering problems
- 5. Predict the behavior of tools
- 6. Predict the failures in engineering solutions
- 7. understand the pros and cons of a selected tool/technique

# **COLLEGE STAFF MEMBER'S PHOTO**



#### C S E-NEWSLETTER | 2019-2020

C No	Foorthy Norma	Designation	Qualification
S.No	Faculty Name	<b>Designation</b>	<b>Qualification</b> Ph.D.
1	Dr. G. Rama Swamy	Professor	
2	Dr. M. Bheemalingaiah	Professor	Ph.D.
3	Dr. A.S. Kanakaratnam	Associate Professor	Ph.D.
4	Dr. P. Hussain Basha	Associate Professor	Ph.D.
5	Dr. N. Ch Jaya Rao	Associate Professor	Ph.D.
6	Dr. Sunitha Kandepu	Associate Professor	Ph.D.
7	Mr. E. Nageswara Rao	Associate Professor	M.Tech (Ph.D.)
8	Mr. P. Venu Babu	Assistant Professor	M.S
9	Mr. Y. Srinath	Assistant Professor	M.Tech (Ph.D.)
10	Ms. A. Nalini	Assistant Professor	M.Tech
11	Mr. Sudhakar Vecha	Assistant Professor	M.Tech
12	Ms. N. Madhavi Latha	Assistant Professor	M.Tech
13	Mr. P. Karthik	Assistant Professor	M.Tech
14	Mr. K. Ravi Kumar	Assistant Professor	M.Tech
15	Ms. D. U. Durga Rani	Assistant Professor	M.Tech
16	Ms. S. Drakshayani	Assistant Professor	M.Tech
17	Ms. Y.Saraswathi	Assistant Professor	M.Tech
18	Ms. K. Alekhya	Assistant Professor	M.Tech
19	Ms. M. Prathyusha	Assistant Professor	M.Tech
20	Mr. B. V. Chowdary	Assistant Professor	M.Tech
21	Mr. A. Chandrasekhar	Assistant Professor	M.Tech
22	Mr. R. R Tagore	Assistant Professor	M.Tech
23	Mr. B.L. Narayana	Assistant Professor	M.Tech
24	Mr. A. Rajesh	Assistant Professor	M.Tech
25	Ms. M. Khammar	Assistant Professor	M.Tech
26	Ms. KML Priyanka	Assistant Professor	M.Tech
27	Mr. K. Praveen Kumar	Assistant Professor	M.Tech
28	Mr. A. Rama Krishna	Assistant Professor	M.Tech
29	Ms. G.Vasantha Lakshmi	Assistant Professor	M.Tech
30	Ms. I. Anusha	Assistant Professor	M.Tech
31	Ms. G. Srilekha	Assistant Professor	M.Tech
32	Ms. N. Vijaya Lakshmi	Assistant Professor	M.Tech
		Dr.M.Perumallu,Chain	man MLEW
1	Advisory committee		1 2 22 2222

1	Advisory committee	Dr.M.Perumallu,Chairman,MLEW Dr.J.Appa Rao,Principal,MLEW
2	Chief Editor	Dr.G.Ramaswamy,Dept.of CSE
3	Editor	Mr.P.Venu Babu, Asst.Professor,Dept.of CSE
4	Sub Editor	Ms.N.Madhavi Latha, Asst.Professor,Dept.of CSE
5	Newsletter Journalists	<ol> <li>Ms. K. Bhargavi, IV.B. Tech</li> <li>Ms.S.Anusha,IV B.Tech</li> <li>Ms.M.Renuka, III B. Tech</li> </ol>

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