MALINENI LAKSHMAIAH
WOMENS ENGINEERING COLLEGE

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CSE TODAY

Newsletter	September 2019	volume 3, issue 2

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Edit in Chief
Dr. N.Jaya Rao, Assoc.Professor.

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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
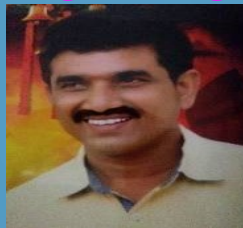
THE MISSION OF THE DEPARTMENT

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

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
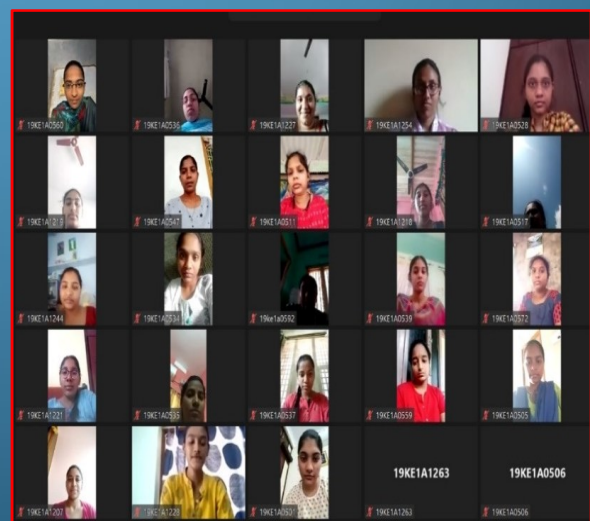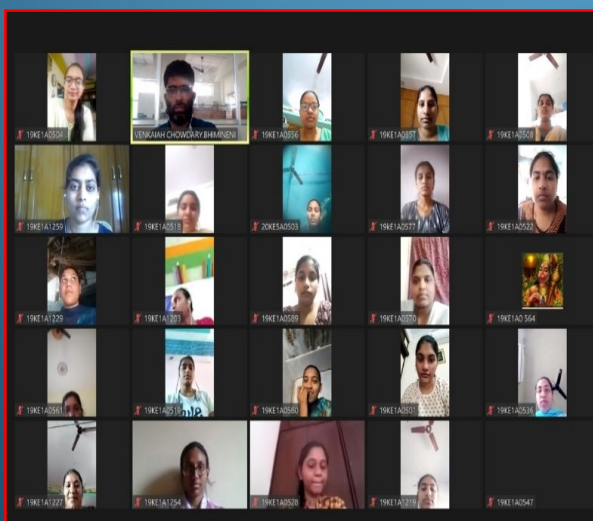

Dr. G. Rama Swamy, Professor and Head of CSE at Malineni LakshmaiahWomen's Engineering College, Guntur, Andhra Pradesh, India. Dr. Swamy has 25 years of teaching and research experience in the fields of Cryptography, Network Security, and Computer Networks. Dr. Swamy has published several research papers in reputed national and international research journals. He has organized many national and international conferences at various Engineering colleges.

 Hod Message: It's been a little over seven months since the Covid19 pandemic hit us, forcing us to teach online. This is the first semester in which the flipped classroom has been implemented. The model had only been partially implemented, and it was asynchronous. Faculty members developed videos, which were made available. Students are encouraged to observe and learn on their own. a large number ofIt took a lot of trial and error to figure out what works best.

using a learning management system (LMS) and virtual lab simulators to conduct lab courses We're all in this together. I've also learned how to plan online events like webinars and workshops online too.

On the campus of Malineni Lakshmaiah Women's Engineering College, the Alumni Association hosted the "Reflections-2019" Alumni Meet on **December 21, 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.

NPTEL Chapter

Academic Year	No of students registered	No. of students who got certificates	No of faculty registered	No of faculty who got certificates
2019-20	341	11	48	4

List of faculty who gets NPTEL certificates (2019- 2020)

S. No	Name of The Student	Course	Score
1	Shaik Reshma	Database Management Systems	87%
2	Kotha M.Lakshmi Priyanka	Programming in Java	99%
3	Charles Jaya Rao Nettem	Computer Networks and Internet Protocol	74%
4	Nageswara Rao Eluri	Deep-Learning Part-1	78%

Academic Year

S. No	Type of Event	No. of Events	No. of Participants	Level
1	Workshops	1	64	State

2	Three-day Workshop on Android App	Mrs. N. Madhavi Latha	Mr. Akheel Syed, COIGN CONSULTANTS PVT LTD	III B. Tech CSE	76	20-12-2018 to 22-12-2018
3	Three-day Workshop on Amazon Web Services TEW	Mr. V. Sudhakar	Gopi Raju, Rama Krishna, APSSDC	III B. Tech CSE	84	14-02-2019 to 16-02-2019
4	Six-day Workshop on Soft Skills & Presentation Skills	Mr. V. Sudhakar	A. Geetha, B. Venkateshwarlu, APSSDC	IV B. Tech CSE	82	11-02-2019 to 16-02-2019
5	Six-day Workshop on Problem Solving with C	Mr. V. Sudhakar	Ch. Ramesh, J. Sunil, APSSDC	III B. Tech CSE	68	25-02-2019 to 02-03-2019
6	Four-day Workshop on Bootcamp and Hackathon in Blockchain-Hyperledger Technology	Mrs. Sk. Reshma	Pankaj Diwan, IDEALABS	III B. Tech CSE	62	09-02-2019 to 10-02-2019 & 19-02-2019 to 20-02-2019
7	Five-day Workshop on Python Advanced	Mr. V. Sudhakar	J. Sunil, APSSDC	II B. Tech & III B. Tech CSE	74	01-03-2019 to 05-03-2019
8	Two-day State level Hackthon on Blockchain	Mrs. Sk. Reshma	Idea Labs	III B. Tech CSE	64	09-03-2019 to 10-03-2019

Summary of awarded and participated students: 2019-20

S. No	Name of the Event	No. of Events	No. of Participants	No. of Prize won/award/reward	Level
1	Paper presentation	2	12	1	National
2	Poster Presentation	2	7	0	National
3	Workshop	1	10	1	National
4	Coding Contest	3	9	1	National
5	Technical Quiz	5	8	1	National
6	Fun Quiz	1	9	1	National
7	Kabadi	1	3	1	National
8	Through Ball	3	9	1	National
9	Kho Kho	1	3	0	National

PPT (2019 – 2020)

S. No.	Date	Name of the student	Name of the event	Venue	Level
1	13th& 14th March 2019	A. Puja (18KE1A0503)	PPT	CIET – LAM	National
2	13th& 14th March 2019	Adithi Priya (18KE1A0528)	PPT	CIET – LAM	National
3	28th& 29th Feb 2019	A.Puja (18KE1A0503)	PPT	Vignan – Nirula	National
4	27th& 28th July 2019	B. Vedavathi (18KE1A0517)	PPT	VVIT	National
5	27th& 28th July 2019	B.Aiswarya (18KE1A0519)	PPT	VVIT	National
6	27th& 28th July 2019	D.Swetha Rani (18KE1A0525)	PPT	VVIT	National
7	6th& 7th March 2019	G.UmaMaheswari (18KE1A0532)	PPT	Vignan-Women	National
8	6th& 7th March 2019	G.Shilpa (18KE1A0535)	PPT	Vignan-Women	National
9	6th& 7th March 2019	K.Anupriya (18KE1A0561)	PPT	Vignan-Women	National
10	3rd& 4th Jan 2019	S.Sravya Sri (18KE1A0596)	PPT	Usha Rama	National
11	3rd& 4th Jan 2019	T.BhavyaSree (18KE1A05A7)	PPT	Usha Rama	National
12	3rd& 4th Jan 2019	K.Taruni (18KE1A05B8)	PPT	Usha Rama	National

WORKSHOPS

S. No.	Date	Name of the student	Name of the event	Venue	Level
1	21st June-2019	K. Naga Mani(18KE1A0553)	Workshop	JAIN-SCE	National
2	13th& 14th March 2019	B.Komali (18KE1A0510)	Workshop	CIET – LAM	National
3	13th& 14th March 2019	B.MahaLaskhmi (18KE1A0512)	Workshop	CIET – LAM	National
4	13th& 14th March 2019	B.Poojitha (18KE1A0516)	Workshop	CIET – LAM	National
5	28th& 29th Feb 2019	G.Lavanya (18KE1A0538)	Workshop	Vignan –Nirula	National
6	28th& 29th Feb 2019	G.Surekha (18KE1A0544)	Workshop	Vignan –Nirula	National
7	27th& 28th July 2019	P.Anusha (18KE1A0587)	Workshop	VVIT	National
8	27th& 28th July 2019	M.Mounika (18KE1A0576)	Workshop	VVIT	National
9	6th& 7th March 2019	S.Soujanya (18KE1A0597)	Workshop	Vignan-Women	National
10	6th& 7th March 2019	U.Rishitha (18KE1A05B4)	Workshop	Vignan Women	National

POSTER PRESENTATION

S.No.	Date	Name of the student	Name of the event	Venue	Level
1	28th& 29th Feb 2019	A.Padmasri	Poster Presentation	VignanNirula	National
2	28th& 29th Feb 2019	A.Puja (18KE1A0503)	Poster Presentation	VignanNirula	National
3	27th& 28th July 2019	Ch. Ramya (18KE1A0520)	Poster Presentation	VVIT	National
4	27th& 28th July 2019	K.Manisha (18KE1A0563)	Poster Presentation	VVIT	National
5	6th& 7th March 2019	K.susmitha (18KE1A0565)	Poster Presentation	Vignan-Women	National
6	6th& 7th March 2019	Y.Likitha (18KE1A05B6)	Poster Presentation	Vignan-Women	National
7	3rd& 4th Jan 2019	E.Chandrika Raman (19KE1A0501)	Poster Presentation	Usha Rama	National

Technical Quiz (2019 – 2020)

S.No.	Date	Name of the student	Name of the event	Venue	Level
1	27th Feb 2019	B.Chareeshmac howdary	Technical Quiz	RVR & JC	National
2	27th Feb 2019	K. Nagamani	Technical Quiz	RVR & JC	National
	27th Feb 2019	M.V. Navya	Technical Quiz	RVR & JC	National
3	28th and 29th Feb 2019	G. Surekha	Technical Quiz	Vignan Nirula	National
4	15th May 2019	K.Nagamani	Technical Quiz	SEC , Nandyal	National
5	13th& 14th March 2019	A.Puja	Technical Quiz	CIET – LAM	National
6	13th& 14th March 2019	Adithi Priya (18KE1A0528)	Technical Quiz	CIET – LAM	National
7	28th& 29th Feb 2019	A. Puja (18KE1A0503)	Technical Quiz	Vignan – Nirula	National
8	3rd& 4th Jan 2019	P.Nikhitha (18KE1A0587)	Technical Quiz	Usha Rama	National

Fun Quiz (2019 – 2020)

S. No	Date	Name of the student	Name of the event	Venue	Level
1	13th& 14th March 2019	A. Puja (18KE1A0503)	Fun Quiz	CIET – LAM	National
2	13th& 14th March 2019	Adithi Priya (18KE1A0528)	Fun Quiz	CIET – LAM	National
3	28th& 29th Feb 2019	M.NagaMahitha (18KE1A0572)	Fun Quiz	VignanNirula	National
4	28th& 29th Feb 2019	P.Vasanthi (18KE1A0591)	Fun Quiz	VignanNirula	National
5	27th& 28th July 2019	S.Sravya Sri (18KE1A0596)	Fun Quiz	VVIT	National
6	27th& 28th July 2019	N.Hariteja (18KE1A0581)	Fun Quiz	VVIT	National
7	3rd& 4th Jan 2019	P.Tejaswi(18KE1A 0592)	Fun Quiz	Usha Rama	National
8	3rd& 4th Jan 2019	S.Harika (18KE1A0598)	Fun Quiz	Usha Rama	National
9	3rd& 4th Jan 2019	M.Sirisha (18KE1A0569)	Fun Quiz	Usha Rama	National

Coding (2019 – 2020)

S. No	Date	Name of the student	Name of the event	Venue	Level
1	28th and 29th Feb	G. Surekha	Coding	Vignan Nirula	National
2	28th& 29th Feb 2019	A.Puja (18KE1A0503)	Coding	Vignan – Nirula	National
3	13th& 14th March 2019	A.Puja (18KE1A0503)	Coding	CIET – LAM	National
4	13th& 14th March 2019	Adithi Priya (18KE1A0528)	Coding	CIET – LAM	National
5	27th& 28th July 2019	P.Vasanthi (18KE1A0591)	Coding	VVIT	National
6	27th& 28th July 2019	S.Sravya Sri (18KE1A0596)	Coding	VVIT	National
7	3rd& 4th Jan 2019	N.Hariteja (18KE1A0581)	Coding	Usha Rama	National
8	3rd& 4th Jan 2019	P.Tejaswi(18KE1A0592)	Coding	Usha Rama	National
9	28th& 29th Feb 2019	S.Harika (18KE1A0598)	Coding	VignanNirula	National

Kabbadi (2019 – 2020)

S. No.	Date	Name of the student	Name of the event	Venue	Level
1	6th& 7th March 2019	D.Adithipriya	Kabbadi	CIT - Mothadaka	National
2	6th& 7th March 2019	D. Lakshmi Anusha	Kabbadi	CIT - Mothadaka	National
3	6th& 7th March 2019	S. Sravya Sri	Kabbadi	CIT - Mothadaka	National

Kho Kho (2019 – 2020)

S.No.	Date	Name of the student	Name of the event	Venue	Level
1	21st Dec 2019	D. Lakshmi Anusha (17KE1A0527)	Kho Kho	GEC	National
2	21st Dec 2019	B.Sravani (17E91A0567)	Kho Kho	GEC	National

Academic Year	Total number of Publications
2019-2020	10

ACADEMIC YEAR 2019-20

S. No	Name of the Faculty	Title of the paper	Name of the Journal	Volume, Issue no & Page number	ISSN Number	Date
1	Dr. Sunitha Kandepu	Separating Negative Cooperative laws from Big Software Codes for Error Identification: NAR-Miner	IJTES	Volume 5[1] 9077-9084	2651-5369	Sep 2019
2	Mr. Y. Srinath	Precision farming and predictive analytics in agriculture context	IJEAT	Volume : 9 Issue : 1S5, 74-80	2249-8958	Dec 2019
3	Dr. Pathan Hussain Basha	Detecting Credit Card Fraud By Using Adaboost And Majority Voting	IJR	Volume 06 Issue 11 435-445	2348-6848	Oct 2019
4	Dr. Pathan Hussain Basha	Division And Replication Of Data In Cloud For Data Security And Increase Performance Using Fragment Placement Algorithm	IJR	Volume 06 Issue 11 446-455	2348-6848	Oct 2019
5	Dr. A. Srirama Kanakaratnam	Apples-to-Apples in Cross-Validation Studies: Pitfalls in Classifier Performance Measurement	IJRSSET	Volume 6, Issue 11, 2019, 40-48	2349-476X	Nov 2019
6	Dr. Sunitha Kandepu	FPGA Accelerator for Gradient Boosting Decision Trees	IJRSSET	Volume 6, Issue 11, 2019, 40-48	2349-476X	Nov 2019
7	Dr. M. Bheemlingaiah	A Survey on Algorithms for Reinforcement Learning	IJRSSET	Volume 6, Issue 11, 2019, 40-48	2349-476X	Nov 2019
8	Mr. Y. Srinath	Importance of Big data Analytics in agriculture and smart Farming	JASC	Volume : 6 Issue : 4 ,278-283	1076-5131	Apr 2019
9	Mr. P. VenuBabu	Adaptable Steganography By Diminishing Meticulous Tractability	JASC	Volume 6, Issue 4, 342-346	1076-5131	Apr 2019
10	Mr. Nageswara Rao Eluri	An efficient algorithm for feature selection problem in gene expression data: A spider monkey optimization approach	ICACSE	SSRN	468-471	Apr 2019

CITATIONS

S.NO	Faculty Name	Citations	
		All	Since 2016
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

THE LIST OF FACULTY MEMBERS RECEIVED PHDS FOR THE ASSESSMENT   YEARS (2018-2021)

S.No	Name Of the Faculty	PhD Awarded Year
1	Dr. Matam Bheemlingaih	2019

DETAILS OF FACULTY PATENTS FOR THE ACADEMIC YEAR 2019-2020

S. NO	Name Of the faculty	Patent Title	Patent number	Date of filing	Date of Publication
1	Dr. Matam Bheemalingaiah	Intelligent woman safety device using A.I(Artificial Intelligent) Programming	202041000359	04/01/2020	10/01/2020
2	Dr. Matam Bheemalingaiah	Intelligent system and method for advanced Harvest yield Prediction Using IOT based technology	202041000402	05/01/2020	10/01/2020
3	Dr. Matam Bheemalingaiah	Airplane, aircrafts accidents Predictive analysis using Machine Learning, Deep Learning and other programming	202041001797	15/01/2020	17/01/2020

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.

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

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

S.NO	Faculty Name	Designation	Qualification
1	Dr. G. Rama Swamy	Professor	Ph.D.
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