

TECH MARVELS NEWSLETTER

DEPARTMENT OF CSE

NEWSLETTER

OCTOBER 2020 - JANURY 2021

VOLUME-II

Makes our World Smaller & our Future Brighter
COMPUTER SCIENCE ENGINEERING



Department of CSE:

The Department's main purpose is to create the best IT infrastructure, a world-class learning and research environment, and to instill moral and ethical principles by collaborating with industry. It also seeks to provide students with strong foundational concepts, programming, and problem-solving skills in order to generate high-quality computer engineers with superior logical, analytical, and reasoning abilities



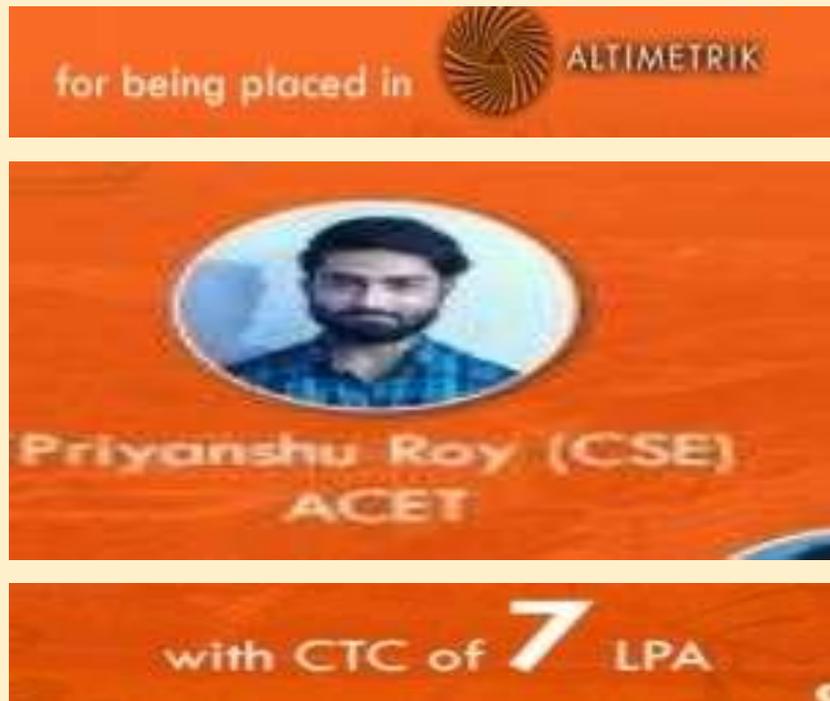
Dr. M. ANIL KUMAR
HoD of CSE

EDITORIAL BOARD:

1. Dr. Muthevi Anilkumar, Associate Professor
2. Ms. NAGARAPU MADHURI, Assistant Professor
3. B CHANDANA SATYA DEVI - 18P31A0514
4. K BHANU TEJA -18P31A0582
5. J SANJAY -20P31A0589
6. G DURGA TEJASWANI -20P31A0585

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**Highlights**

- **Placements**
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Department of Computer Science & Engineering
Faculty List

S.NO	Name	Department	Current Designation
1	Dr.T.K Rama Krishna Rao	CSE	Professor
2	Dr Muthevi Anilkumar	CSE	Professor
3	Mr Chakka SVVSN Murthy	CSE	Professor
4	Dr.RAYI SAILJA	CSE	Associate Professor
5	Mr.MOHAN ARAVA	CSE	Assistant Professor
6	Mr. BRAHMA REDDY MANDA	CSE	Assistant Professor
7	Miss PADMAJA PUTCHAKAYALA	CSE	Assistant Professor
8	Mr. BOLLU MANIKYALA RAO	CSE	Assistant Professor
9	Ms.SHAIK VAHIDA	CSE	Assistant Professor
10	Mrs.K S B AMBIKA	CSE	Assistant Professor
11	Mrs.JALLIGAMPALA DIVYA LALITHA SRI	CSE	Assistant Professor
12	Ms.NAGARAPU MADHURI	CSE	Assistant Professor
13	Mr.RASOOL MOHAMMAD	CSE	Assistant Professor
14	Dr.SANJIV RAO GODLA	CSE	Professor
15	Mr.S S R K M GUPTASAMYAMANTHULA	CSE	Assistant Professor
16	Mr.UDDAGIRI LASKHMI NAGENDRA KUMAR	CSE	Associate Professor
17	Dr R Srinivas	CSE	Professor
18	Dr Sripada Ramasree	CSE	Professor
19	Theparthi Jhansi Lakshmi Sarwani	CSE	Assistant Professor
20	T SURYA DURGA	CSE	Assistant Professor
21	Ms.N MARY JOYCY DEBORAH	CSE	Assistant Professor
22	Mr.G A K S RAJEEV KUMAR	CSE	Assistant Professor
23	Mr.VENKATESH KARNASULA	CSE	Associate Professor
24	Mrs.RAVURI LALITHA	CSE	Assistant Professor
25	S SUREKHA	CSE	Assistant Professor

PO'S:

- 1) **ENGINEERING KNOWLEDGE:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- 2) **PROBLEM ANALYSIS:** Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- 3) **DESIGN/DEVELOPMENT OF SOLUTIONS:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- 4) **CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- 5) **MODERN TOOL USAGE:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

- 6) **THE ENGINEER AND SOCIETY:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- 7) **ENVIRONMENT AND SUSTAINABILITY:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- 8) **ETHICS:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- 9) **INDIVIDUAL AND TEAMWORK:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- 10) **COMMUNICATION:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, give and receive clear instructions.
- 11) **PROJECT MANAGEMENT AND FINANCE:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- 12) **LIFE-LONG LEARNING:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change

PSO'S:

PSO 1:

The ability to design and develop computer programs for analyzing the data.

PSO 2:

The ability to analyses data & develop Innovative ideas and provide solution by adopting emerging technologies for real time problems of software industry.

PSO 3:

To encourage the research in software field that contribute to enhance the standards of human lifestyle and maintain ethical values

Department Vision:

✓ To be a center for excellence in Computer Science and Engineering education and innovation

Department Mission:

- ✓ Provide state of art infrastructure.
- ✓ Skill based learner centric teaching methodology.
- ✓ Organize socio-cultural events for better society.
- ✓ To undertake collaborative works with academia and industry.
- ✓ Encourage students and staff self-motivated, problem-solving individuals using Artificial Intelligence. Encourage entrepreneurship in young minds

Faculty Achievements

Faculty FDPS / Workshops Attended:

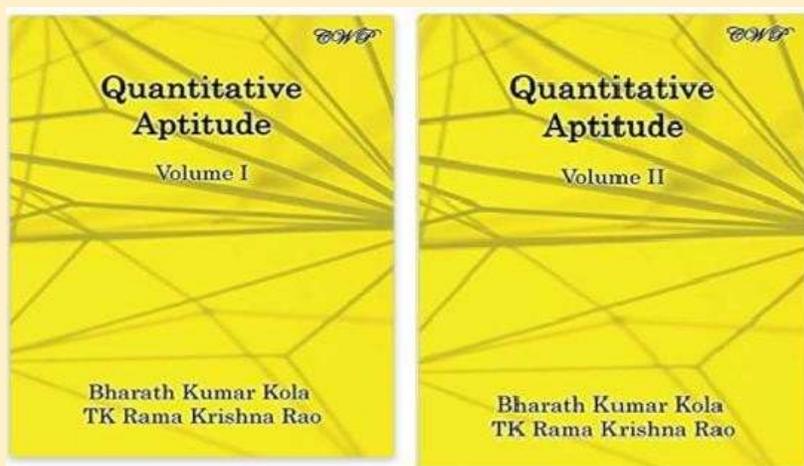
S.NO	Name of the faculty	Name of the FDP	Conducted by	Date
1	Theparthi Jhansi Lakshmi Sarwani	2 day intensive workshop on Research Methodology and IEEE Authorship Lab	Organized by Adikavi Nannayya University and IEEE ComSoc Chapter Bangalore, India	13-14 November 2020
2	N.Madhuri	Certifications- Programming for Everybody (Getting Started with Python)Coursera	University of Michigan	5-10-2020
3	Mrs.JALLIGAMPAL A DIVYA LALITHA SRI	Online FDP-Internet of Things(IoT)	ATAL -JNTUA College of Engineering	9-11-2020 to 13-11-2020
4	Mrs.JALLIGAMP ALA DIVYA LALITHA SRI	Online FDP- Augmented Reality (AR)/ Virtual Reality (VR)	ATAL Academy	23-11-2020 to 27-11-2020/5
5	Mrs.JALLIGAMP ALA DIVYA LALITHA SRI	Online FDP-Internet of Things (IoT)	ATAL -JNTUA College of Engineering	9-11-2020 to 13-11-2020
6	Ms.T.J.L.Sarwani	FDP Awarded and Certified with Elite by IIT Karagpur for “Compiler Design Online NPTEL Course” (Jan-Apr2021).	IIT Kharagpur	Jan-Apr2021

Faculty Paper Publications:

S. No	Faculty Name	Title Of the Paper
1	Lalitha RVS,	Intelligent signalling system to control traffic in vehicular ad hoc networks.
2	R.V.S. Lalitha	Materials Science and Engineering
3	R V S. Lalitha,	Enhanced Model for Object Detection with Distance Metrics
4	Divya Lalita Sri Jalligampala	Boosting Accuracy of Machine Learning Classifiers for Heart Disease Forecasting,
5	R.V.Satya. Lalitha	Real Time Nitrogen, Phosphorus, Potassium (NPK) Detection in Soil using IoT
6	Lalitha RVS	Intelligent signalling system to control traffic in vehicular ad hoc networks.
7	R.V.S. Lalitha	Prediction and Analysis of Corona Virus Disease (COVID-19) using Cubist and OneR,

Books Publications:

1. Bharath Kumar Tola and **T. K.Rama Krishna Rao**, Quantitative Aptitude Vol I, Central West Publishing, 2020
2. Bharath Kumar Tola and **T. K.Rama Krishna Rao**, Quantitative Aptitude Vol II, Central West Publishing, 2020



STUDENTS CERTIFICATION COURSES AND INTERNSHIP:

Students Certification Courses:

s.no	Roll Number	Name of the student	Certification course details	year
1	18P31A0507	A.SAI SARANYA	MTA PYTHON, RED HAT CERTIFIED SYSTEM ADMINISTRATION(RHCSA)	OCT,2020
2	18P31A0541	P.ASHOK	MTA PYTHON, CCNA, AWS CLOUD PRACTITIONER, AZURE FUNDAMENTALS	OCT,2020
3	19P35A0501	K.USHA RANI	MTA WEB DEVELOPMENT, MTA MEANSTACK, CISCO	DEC2020,
4	18P31A0516	CH.SAHITHI	MTA HTML, MTA PYTHON, MICROSOFT AZURE AI FUNDAMENTALS	DEC, 2020
5	18P31A0537	M.VAISHNAVI	MTA PYTHON, AZURE FUNDAMENTALS	DEC ,2020

Students InternshipsDetails:

S.No	Roll Number	Student Name	Company Name	Year
1	18P1A0505	AMIT KUMAR(on roll)	AUGMENTIK	2020-2021
2	18P1A0513	BITTU KUMAR(on roll)	TECHHOOK	2020-2021
3	18P31A099	SUPRIYO CHOWDHURY(on roll)	TERABOTS	2020-2021
4	18P1A0583	KOVVURI SATYA NAGA GRUHA SRIDEVI	PICSHORT	2020-2021
5	18P1A0573	DIPANKAR MANDAL	EDUFABRICA	2020-2021

TOPPERS LIST:

DEPARTMENT OF CSE YEAR WISE STUDENTS TOPPERS LIST

S.No	Roll. No	Name of the student	Place	Percentage
1	18P31A0583	KOVVURI SATYA NAGA GRUHA SRIDEVI	1st	77.95
2	18P31A0537	MUKALA VAISHNAVI	2nd	76.38
3	18P31A0599	SUPRIYO CHOWDHURY	3rd	76.16
4	18P31A0591	PINNAMAREDDY VENKATA PAVANI	4th	74.59
5	18P31A0571	CHITIPROLU LAKSHMI ABITHA	5th	74.37

S. No	Roll. No	Name of the student	Place	Percentage
1	19P31A0532	MUKESH MANOHAR	1st	77.56
2	19P31A0534	NAGA SRINIVASU BOLLOJU	2nd	74.79
3	19P31A0550	SHOVON RAUL	3rd	74.79
4	19P31A0542	PONNAGANTI SAI VENKATA PRIYA	4th	74.19
5	19P31A0510	CHIKKALA NAGA SRAVANI	5th	73.7

S. No	Roll. No	Name of the student	Place	Percentage
1	20P31A0568	ANALA YAMINI	1st	78.21
2	20P31A0582	GATTA VENKATA SATYA SAI ANANTHA LAKSHMI	2nd	78.21
3	20P31A0575	CHITIKINA ROHIT VENKAT	3rd	76.79
4	20P31A0547	PEMMANABOINA LOKESH	4th	76.79
5	20P31A0592	KANTIPUDI UMA PARVATHI DEVI	5th	76.31

PLACEMENTS:

Department of CSE Placement Details

S.No	Roll Number	Student Name	Company Name	Designation	Salary
1	17P31A0501	Aditya narayan sahu	Atos	Trainee	3.6 LPA
2	17P31A0502	Jahnvi akurathi	Dxc	Associate professional software engineer	3.6 LPA
3	17P31A0505	Hema botla	Yupp tv	Software engineer	3.6 LPA
4	17P31A0506	Sai surya maduri	Accenture	Application development associate	4.5 LPA
5	17P31A0507	Chikkala charanmayi	Dxc	Analyst	4.6 LPA
6	17P31A0510	Jay sai sandeep medicharla	Dxc	Associate professional software engineer	3.6 LPA
7	17P31A0511	K. B. N. Swetha	Dxc	Associate professional software engineer	3.6 LPA
8	17P31A0512	Sai sindhu kallakuri	Infosys	Digital specialist engineer	3.6 LPA
9	17P31A0513	Maneesha	Dxc	Associate professional software engineer	3.6 LPA
10	17P31A0517	Karri paavani shri durga	Tcs	Assistant system engineer-trainee	3.36 LPA
11	17P31A0519	Kothapalli sai durga greeshmanth	Accenture	Application development associate	4.5 LPA
12	17P31A0521	Amrutha girish kunche	Bosch	Trainee	5 LPA
13	17P31A0522	K anil kumar	Keka	Software developer	3.5 LPA
14	17P31A0523	Sravani loya	Bct global	Software Trainee	3.5 LPA
15	17P31A0524	Madireddy kavitha	Tech tammina	Trainee engineer	3.25 LPA

16	17P31A0526	Manchikanti chandrashekhar	Wipro	Project engineer	3.5 LPA
17	17P31A0527	Harsha mangena	Infosys	Digital specialist engineer	3.6 LPA
18	17P31A0529	Medeti navya sri	Accenture	Application development associate	4.5 LPA
19	17P31A0531	Naveen kumar mediseti	Zenq	Test engineer	2.80 LPA
20	17P31A0533	M jagajoythi	Accenture	Application development associate	4.5 LPA
21	17P31A0536	Nekkanti harika chowdary	Wipro	Project engineer	3.5 LPA
22	17P31A0537	Nisha kumari	Vit	Trainee engineer	4 LPA
23	17P31A0538	Pasumarthi mahalakshmi alekhya	Dxc	Associate professional software engineer	3.6 LPA
24	17P31A0539	Penumallu vijay sowdham mani kanta reddy	Dxc	Associate professional software engineer	3.6 LPA
25	17P31A0541	Pydi leela sai priya	Wipro	Project engineer	3.5 LPA
26	17P31A0545	Seelam glory	Dxc	Associate professional software engineer	3.6 LPA
27	17P31A0546	Sureddi devi sai sunitha	Dxc	Associate professional software engineer	3.6 LPA
28	17P31A0547	Suneetha tadi	Cognizant	Analyst	4.6 LPA
29	17P31A0552	Supriya vaddi	Accenture	Application development associate	4.5 LPA
30	17P31A0553	Vamiseti adhishesu veera kalyani	Tcs	Assistant system engineer-trainee	3.6 LPA
31	17P31A0554	Madireddy kavitha	Xenon stack	System engineer	4.50 LPA
32	17P31A0556	Supriya mukherjee	Dxc	Associate professional software engineer	3.6 LPA
33	17P31A0557	Yangali dinesh	Cognizant	Analyst	4.6 LPA
34	17P31A0560	Prateek srivastava	This	Trainee	3.6 LPA
35	17P31A0561	Aalam rajesh	Aws	Cloud support associate	19.0 LPA

36	17P31A0562	Alupana shree	Tech mahindra	Software trainee engineer	3.25 LPA	
37	17P31A0565	Ashish gupta	Wipro	Project engineer	3.5 LPA	
38	17P31A0567	Ayyalasomayajula n l gayathari devi	Tcs	Assistant system engineer-trainee	3.36 LPA	
39	17P31A0569	Beri bhavani dinesh	Tcs	Assistant system engineer-trainee	3.36 LPA	
40	17P31A0570	B.bhavya sai sri	Infosys	Digital specialist engineer	3.6 LPA	
41	17P31A0573	Dommu la selene	Dxc	Associate professional software engineer	3.6 LPA	
42	17P31A0575	Ganta bhanu venkateswara rao	Virtusa	Associate engineer	4 LPA	
43	17P31A0577	G.sai vasihnavi	Infosys	Digital specialist engineer	3.6 LPA	
44	17P31A0579	Jaldi chris davis	Capgemini	Analyst	3.8 LPA	
45	17P31A0580	Janga satya sai kiran	Tech mahindra	Software trainee engineer	3.25 LPA	
46	17P31A0585	Kodamati bhavana sai manohar	Infosys	Digital specialist engineer	3.6 LPA	
47	17P31A0586	Koppiseti veera venkata sai kamal	Tcs	Assistant system engineer-trainee	3.36 LPA	
48	17P31A0587	Koripalli harshitha	Capgemini	Analyst	3.8 LPA	
49	17P31A0592	Mallipudi satya	Capgemini	Analyst	3.8 LPA	
50	17P31A0593	Mandavilli pratyusha	Dxc	Associate professional software engineer	3.6 LPA	
51	17P31A0597	Mummina sai kiran	Aws	Cloud support associate	19.0 LPA	
52	17P31A0598	P rajesh reddy	Tcs	Assistant system engineer-trainee	3.36 LPA	
53	17P31A05A3	Raman kumar maharaj	Value momentum	Software engineer – trainee	3.5 LPA	

54	17P31A05A4	Rapaka vijaya devi	Atos	Trainee	3.6 LPA
55	17P31A05A5	Ravanam satya nayani	Mindtree	Junior engineer	2.97 LPA
56	17P31A05B0	Shiwangi srivastava	Dxc	Associate professional software engineer	3.6 LPA
57	17P31A05B1	Kiran sikakollu	Cognizant	Analyst	4.6 LPA
58	17P31A05B4	Akash	Mindtree	Junior engineer	2.97 LPA
59	17P31A05B9	Yeluri sai rohith	Capgemini	Analyst	3.8 LPA
60	17P31A0532	Mega kumari	Dxc	Associate professional software engineer	3.6 LPA
61	18P35A0501	Palla surya venkata satyanarayana	Dxc	Associate professional software engineer	3.6 LPA



CULTURAL EVENTS:

Aditya College of Engineering & Technology Conducting and Celebrating Christmas Event 2k20 at ACET seminar Hall



MAY THIS CHRISTMAS SEASON

BRINGS YOU NOTHING BUT FOND MEMORIES, HAPPINESS, AND LAUGHTER



ADITYA
COLLEGE OF ENGINEERING & TECHNOLOGY