



Department of CSE
Dr.K.V. Subba Reddy Institute of Technology Kurnool,
Andhra Pradesh 518218



**DEPARTMENT
NEWS LATER**

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INSIDE THE ISSUE:

- ✓ **From the Editorial**
- ✓ **Department Activities**
- ✓ **Faculty Achievements**
- ✓ **Student Activities**
- ✓ **Papers Published**
- ✓ **Student Forum**

About The Department

Department of CSE (Computer Science and Engineering) established in the year 2007 offers B. Tech (Computer Science & Egg) with an intake of 60 seats, M. Tech (Computer Science & Egg) courses in the year 2011 with an intake of 18 seats. The Department has dedicated and qualified faculty besides good infrastructure for computing

Envisaging Quality Education through Hard Work.....
There is no substitute for Hard Work.....

DR. KVSRIIT - CSE Department Newsletter Volume: Issue:(2021-22)

From the Editorial...

Greetings to all!

The department is cheerful to present the latest edition of the Department of CSE Newsletter, Volume: V Issue: 11. It motivates, enlightens and enables the Student & Staff community to focus on their goals and achieve more. This issue explores the hidden talents, commitment, involvement and achievements of the Department Students and Staff Community in their Extra and Co-Curricular activities to the world.

The quarterly newsletter of the Department of CSE covers the information about the Faculty Development Programme, faculty achievement, student activities and fourth coming events.

We look forward to your continued contribution and participation in this Newsletter. Your good ideas, comments or valuable suggestions about this may lead to enhance the quality and professionalism of this newsletter in forth coming editions. Thank you for choosing and spending time with this newsletter. We hope, this Newsletter encourage you to conquer more in your field.

Sd/-

Editorial

College Vision:

To be a Leader in Technical Education
Recognized for Excellence and
Innovation with a Focus on Holistic
Socio-Economic Development.

College Mission:

- ✓To Deliver Outcome Based Education infused with Experimental Learning through Well-Established Infrastructure.
- ✓To Create a Conducive Environment to Develop Professional Skills, Nurture Innovation and Promote Interdisciplinary Research.
- ✓To Develop Professionals through Innovative Pedagogy Focusing on Individual Growth, Discipline, Integrity, Ethics and Social Responsibility.
- ✓To Foster Industry-Institution Partnerships Leading to Skill Development and Entrepreneurship.

Department Vision:

To be a Centre of Academic Excellence in
Computer Science and Engineering
Education, Research and Consultancy
Contributing Effectively to meet
Industrial and Societal needs

Department Mission:

M1: To Impart quality technical education with global standards.

M2: To Provide a platform for harnessing Industry oriented technical skills with inter - disciplinary research awareness.

M3: To Promote entrepreneurship and leadership qualities imbued with professional ethics.

Programme Educational Objectives (PEOs)

PEO1: Graduates of the program will have a successful professional career in IT Industry.

PEO2: Graduates of the program will pursue higher education.

PEO3: Graduates of the program will develop computing systems for real-life problems.

Programme Specific Objectives (PSOs):

PSO1: Apply Software Engineering Principles and Practices to provide software solutions.

PSO2: Design and Develop Network, Mobile and Web-based Computational systems under realistic constraints.

PSO3: Design efficient algorithms and develop

Celebrations....

14th College Day

The 14th College Day was celebrated on 16th March 2021. Dr.K.V. Subba Reddy, Chairman was the Chief Guest and Smt. S. VijayaLakshamma, Secretary & Correspondent was the Guest of Honour. Awards were distributed to the staffs and students for their outstanding performances. Also, Staffs and Students were awarded for their achievements in Sports. Overall best performance awards were given to the staff members of each department for the year 2021-22.

The Chairman & Secretary of Dr. KVSRRIT distributing the Shield and Certificate to the Academic Achiever



Chief Guest Dr.K.V.Subba Reddy, Chairman and Guest of Honour Smt. S.VijayaLakshamma, Trustee and Secretary of Vaibhav Educational Society presided over the function

The Chairman & Secretary distributing the Shield and Certificate to the Academic Achiever



Women's Day Celebration

International Women's Day was celebrated on 8th Mar 2021. Smt. S. VijayaLakshamma, Secretary & Correspondent. Dr.L. Thimmaiah, Principals, all women staff and girl students of DR.KVSRIT were present for this program.



Ethnic Day

Dr. KVSRIIT is a hub of students who come together from far to pursue their academics. This event gives a platform to the students of the different ethnicities and cultures to come together and exhibit the same. It allows the students to know more about the different cultures

of their peers and experience the best of each state and culture.

All the students will be in their ethnic wear on this day. It was conducted on 19/04/2021.

Activities Beyond Curriculum

National Service Scheme (NSS):

The National Service Scheme (NSS) unit of Dr. KVSRIIT jointly conducted a blood donation camp on 13.02.2021 in association with RR Blood Bank, Kurnool. The principal, inaugurated the camp by 10.00 a.m. A total of 112 donors had donated their blood during the camp. In addition, several activities were carried out by the NSS Students.

Faculty Development Program

Faculty Development Program on Personality Development was conducted on 1st September, 2021 by our Counsellor J. Alexander for all the faculty members of Dr. KVSrit Engineering College



Staff donating the blood during the camp
Tree plantation in the nearby villages



Staff donating the blood during the camp
Tree plantation in the nearby villages



Students Attended FDP



Students Participating NSS CAMP

EVENTS

Report on Coding Contest “CODE MACHA”

The Department of Computer Science & Engineering has conducted a Coding contest on “CODE MACHA” at Dr. K. V. Subba Reddy Institute of Technology on 07/05/2021. The Event is Organized by 3rd Year Student Mr. Naresh. In this event, Total 120 students have been participated from CSE.

Code Macha has been conducted on an application platform which allows students to write the code of a given task in either C, Java or Python. Students are given with three random tasks for writing the program, for eg., implementing the calculator, Fibonacci series etc.

Prizes have been awarded to the top performers and Certificates have been given to all the participants. Prior to the contest, practice sessions have been conducted by the 3rd year Students.



Students participated in CODE MACHA



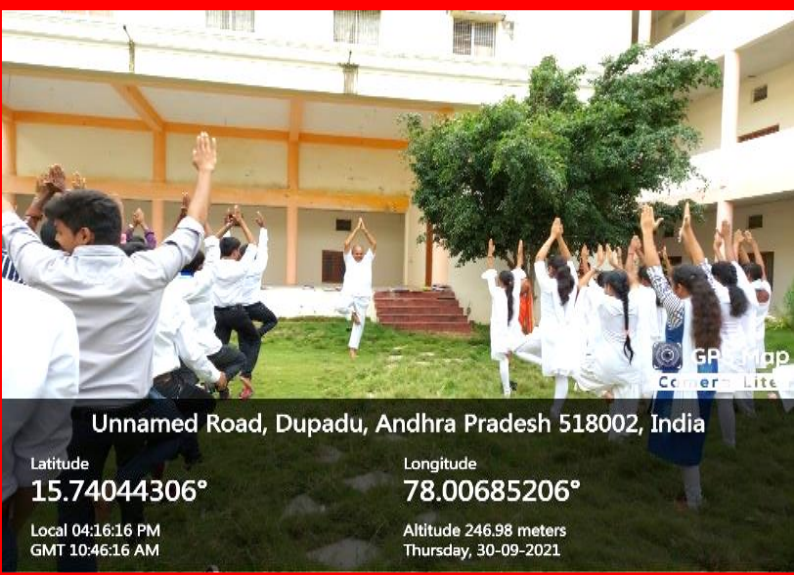
Prize distribution to Winners



Prize Winners of CODE MACHA with Faculty

International Day of Yoga

“International Day of Yoga” was conducted on 21st June 2021. Nearly 120 students of Dr.KVSrit Educational Institutions participated in the event. The Programme was started with an introduction about Yoga followed by prayer. Special Yoga demonstration viz, loosening.



National Technology Day Celebrations

Department of Computer Science and Engineering conducted National Technology Day on 11th OCT 2021. Mr. Suresh Kamath, MD Pattern Software Design Institute as the chief guest.

ప్రారంభ కార్యక్రమానికి ఆయన దీనిగా హాజరయ్యారు. ఆయన మే **ఆంధ్రజ్యోతి** పలువురు దినపాఠాలు, తల్లిదండ్రులకు ప్రార్థనలు చేశారు.

కేవీ సుబ్బారెడ్డిలో నేషనల్ టెక్నాలజీ డే

కర్నూలు(ఎడ్యుకేషన్), మే 11: కర్నూలు సెట్టూరు యూజీ సర్కిస్ ఆధ్వర్యంలో నగర శివారులో ఉన్న దూపాడు డాక్టర్ కేవీ సుబ్బారెడ్డి ఇంజనీరింగ్ కళాశాలలో శుభవారం నేషనల్ టెక్నాలజీ డే వేడుకలు ఘనంగా జరిగాయి. సెట్టూరు మేనేజర్ ఆర్.రాజేంద్ర మోక్షాదుతూ విద్యార్థులు డిస్కవరీ స్పిర్ట్ను పెంపొందించుకోవాలని సూచించారు. సొంత టెక్ పరిజ్ఞానాన్ని సక్రమంగా ఉపయోగించుకున్నప్పుడే సాఫల్యం ఉంటుందన్నారు. ఈ సందర్భంగా నిర్వహించిన వ్యూహాన్ని ప్రోత్సహించిన విద్యార్థులకు డాక్టర్ కేవీ సుబ్బారెడ్డి, ప్రెసిడెంట్ ఆర్.తిమ్మయ్య, సర్కిల్ డిప్యూటీ మేనేజర్ నసు పంపిణీ చేశారు. కార్యక్రమంలో సెట్టూరు సూపరింటెండెంట్ కె.శ్రీనివాసులు, వైస్ చైర్మన్ డాక్టర్ ఆర్. ప్రభాకర్, ఫ్యాకల్టీ డాక్టర్ సీహెచ్.బి.బి.ఎం.పరిమ్రయ, డాక్టర్ వి.గీతావతి, సీబ్బిఎం తదితరులు పాల్గొన్నారు.

Workshop Program

Department of Computer science and Engineering in collaboration with APSSDC and AWS Educate conducted a three days Workshop on “IOT Based Paking System” from 30th august to 1st June 2021.Mr. R. Ramkumar and Rupesh Kumar from APSSDC were the Resource persons.



Event Summary

Guest Lecture

A number of Guest Lectures from various Institutional and Industrial Experts in the field of computer science were organized for in-depth understanding of the subjects. Table shows the list of some interesting guest lectures organized by various departments.



Guest Lecture on Data Mining Techniques

Date	Topic	Resource Person & Organization
23/06/2021	Service Oriented Architecture	Ms.Sruthi Software Developer
12/08/2021	Data Mining Techniques	Dr.A.sreenivasulu IEC, Anantapur.
04/10/2021	Real Time Operating System	Dr.K.V.G. RaoSKD Enginnering College.
02/30/2021	Software Engineering and Design Patterns	Dr. K. Venugopala Rao,CVR college.

Guest Lecture on Service Oriented Architecture

Seminars

Date	Topic	Resource Person & Organization
22.08.2020	Cluster Computing in AWS.	Mr.Surya Kiran Santhiram college,panyam
26.03.2021	Optical image storage Technology.	Mr.Giridhar Reddy Intel College,Anathapur



Guest Lecture giving prize distribution to students

Industrial Visits



The College recognizes the fact that field trips are important components for a student's development. They are educationally sound and an important ingredient to the instructional program of our college. With respect to this the CSE Department has organizing Industrial Visit for B.Tech 3rd year students **“Adequare Software Ltd”** Hyderabad.

Faculty Achievements

- ✓ Dr. C. Mohammed Gulzar, of CSE Dept, published a paper Titled “COLLEGE EVENTS NOTIFICATION SYSTEM” Journal of Emerging Technologies and Innovative Research- JETIR, January 2020, Volume 20, Issue 20.
- ✓ K.V Uma Maheswari of CSE Dept, published a paper Titled “ATTRIBUTE-BASED PRIVACY-PRESERVING DATA SHARING FOR DYNAMIC GROUPS IN CLOUD COMPUTING” Journal of Emerging Technologies and Innovative Research (JETIR)- February 2020, Volume 7, Issue 2 .
- ✓ Mr.H. Ateeq Ahmed, of CSE Dept, published a paper Titled “DIABETIC RETINOPATHY DETECTION USING CONVOLUTIONAL NEURAL NETWORK” Journal of Emerging Technologies and Innovative Research-(JETIR)-July-2020-Vol.09, Issue.7-662-664.
- ✓ Mr. S.Somasekhar of CSE Department published a paper titled “Literature Review on various security issues and its Counter measures of cloud computing” in INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN ENGINEERING, SCIENCES & MANAGEMENT-(iceesm-2021).

Best Faculty Award

During the 14th College Day Celebration Teaching Faculties and Supporting staffs of CSE department were awarded for their excellence in the overall performance for the academic year 2020-21



Result Analysis:

Recently JNTU Anantapur released Regular and Supplementary results (May/June – 2021).

Summary of the result analysis:

S.No	Year & Sem	Pass Percentage
1	II -II	61.72%
2	III-II	68.13%
3	IV-II	81.63%

Student Achievement:

This is to inform that a One Day Expo titled **Techno Jignasa-21** is Organized by CSE department under Programming Club on 23/12/2021 from 10 AM to 5 PM. The Event is Organized by III CSE Students. The Event is for B.Tech II Year CSE Students.



Dr. L. Thimmaiah, Principal, Dr. KVSrit Speaking on the Event



Students of III CSE Presenting their Expo titled "Assembling a Computer" to their Juniors



A Student of III CSE Demonstrating the Intellectual tools for Career Opportunities

List of Participants

- ALAMURI SUMIYA
- B NAGA DIVYA
- BEDADURI ROHITHA
- BELLE NIKITHA
- BIJJAM POOJITHA
- BOYA THAYESWARI
- CHAKALI JYOTHI GNANESWARI
- CHAVVA PRAVALLIKA
- DASARI NEERAJA
- EDIGA SOWMYA
- ENDLA SUREKHA
- ENTURI SREEVANI
- GADDE VASANTHI
- GURAJALA ANITHA
- JONNA MADHUPRIYA

STUDENT ARTICLE

The Eye gaze System

The Eye gaze System is a communication and control system for people with physical disabilities. The Eye gaze System is a direct select vision-controlled communication and control system. By looking at control keys displayed on a screen, a person can synthesize speech, control his environment (lights, appliances, etc.), operate a telephone, type, operate the computer mouse and browse the internet. Eyegaze Systems are being used to write books, attend school and enhance the quality of life of people with disabilities all over the world. Eyegaze Systems are being used in homes, care facilities, hospitals, offices, and schools. Sophisticated image-processing software in the Eyegaze System continually analyses the video image of the

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and browse the internet. Eyegaze Systems are being used to write books, attend school and enhance the quality of life of people with disabilities all over the world. Eyegaze Systems are being used in homes, care

facilities, hospitals, offices, and schools. Sophisticated image-processing software in the Eyegaze System continually analyses the video image of the eye and determines where the user is looking on the screen.

Eyegaze communication is a potential porthole into current cognitive processes and communication through the direction of eyes which is faster than any other mode of human communication.

ShaikNaheda (19FH1A0514)

II-II (CSE)

STUDENT GALLERY ART



ART BY ESHA RANI

(18FH1A0501) III-I SEM



ART BY

Shaik Naheda (19FH1A0514) II-II