



DR.K.V. SUBBA REDDY INSTITUTE OF TECHNOLOGY

Approved from AICTE New Delhi, Affiliated to JNTU
Anantapuramu, An ISO 9001:2015 Certified Institute.



From Principal's Desk

“Education is the passport to the future, for tomorrow belongs to those who prepare for it today.” Malcolm X

Dr.kvsrit News broadcasts the information of the College and showcases the hidden talents of the students and staff.

It encloses the activities such as FDP, conferences attended and paper published in International and National journals by staff members and competitions won by the students and innovative projects carried out by them.

I, take this opportunity to thank all the stakeholders for showing interest and continuous support. I extend my best wishes to all students in their chosen career path and I am sure the college will scale upto greater heights in the years to come and serve many more in the society.

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From the Editorial...

Greetings to all!

The department is cheerful to present the latest edition of the Department of CSE Newsletter, Volume: 9 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.

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.

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.

Programme Educational Objectives

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 effective code.

Celebrations.... 15th College Day

The 14th College Day was celebrated on 21st March 2022. 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 2022-23.

The Chairman & Secretary of Dr. KVSrit 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





Prize Distribution by Chairman

Ethnic Day



Women's Day Celebration

International Women's Day was celebrated on 8th Mar 2022. Smt. S. VijayaLakshamma, Secretary & Correspondent. Dr.J.Kanna Kumar , Principals, all women staff and girl students of DR. KVSRIIT were present for this program.

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

Activities Beyond Curriculum

National Service Scheme (NSS):

The National Service Scheme (NSS) unit of Dr. KVSRIIT jointly conducted a blood donation camp on 21.02.2022 in association with RR Blood Bank, Kurnool. The principal, inaugurated the camp by 10.00 a.m. A total of 111 donors had donated their blood during the camp. In addition, several activities were carried out by the NSS Students.





Tree plantation in the nearby KVSrit



Staff donating the blood during the camp



Awareness on Seasonal Deceases by the chairman & NSS volunteers

Faculty Development Program

Faculty Development Program on Personality Development was conducted on 1st September, 2022 by our Counsellor J. Alexander for all the faculty members of Dr. KVSRIIT Engineering College



EVENTS

Report on Coding Contest "CODE MACHA2.0"

The Department of Computer Science & Engineering has conducted a Coding contest on "CODE MACHA2.0" at Dr. K. V. Subba Reddy Institute of Technology on 07/04/2023. 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 MACHA2.0



Students participated in Code Macha 2.0



Dept of CSE HOD Honourable Speech of CODE MACHA 2.0 with Faculty



Prize Distribution for Students

International Day of Yoga

“International Day of Yoga” was conducted on 21st June 2022. Nearly 120 students of Dr. KVS RIT Educational Institutions participated in the event. The Programme was started with an introduction about Yoga followed by prayer. Special Yoga demonstration viz, loosening.



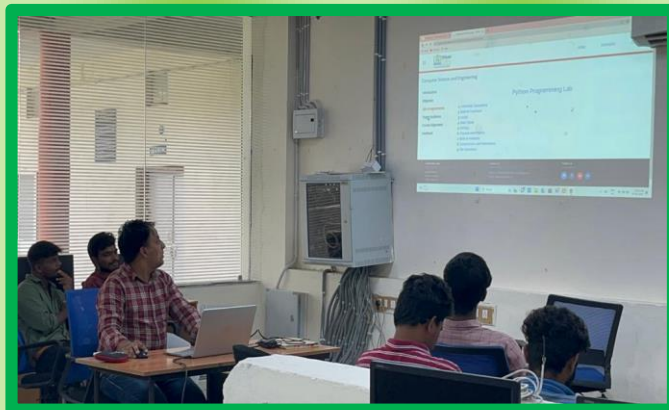
National Technology Day Celebrations

Department of Computer Science and Engineering conducted National Technology Day on 11th Nov 2022. Miss. Swathi, Chief People Tech Software Pvt Limited as the chief guest.



Workshop Program

Department of Computer science and Engineering in collaboration with APSSDC and AWS Educate conducted a three days' Workshop on “Python Programming” from 15th Nov to 1st June 2022. Mr. B. Harish Kumar 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 Artificial Intelligence

Date	Topic	Resource Person & Organization
05/06/2022	Cyber Networks	Ms.Karthikayini Software Developer
11/08/2022	Artificial Intelligence	Dr.A. Uma Maheswari SRIT, Anantapur.
12/10/2022	Real Time on AWS	Dr.K.V.G. RaoSKD Engineering College.
5/30/2022	Object Pattern Designs and Design Patterns	Dr. K. V Kiran Rao,Yash college.



III-year Student visited Industrial tour
Softsol software pvt limited HYD

Faculty Achievements

- Dr. Dhanraj cheelu, of CSE Dept, published a paper Titled “AN IMPROVING SECURE AUTHENTICATION PROTOCOL WITH APPRAISABLE STORAGE AND DISTRIBUTION OF BLOCKCHAIN AND INTERNET OF THINGS” Journal of Emerging Technologies and Innovative Research- Vol.21 No.04 August-2022, ISSN: 1005-0299
- Dr.K. Pavan Kumar of CSE Dept, published a paper Titled “CYBER BULLYING DETECTION ON SOCIAL NETWORKS USING MACHINE LEARNING” Journal of Emerging Technologies and Innovative Research (JETIR)- Volume 7, Issue 10 | ISSN: 2456-3315, © 2022 IJRTI |IJRTI2210012,
- Dr,C.Gulzar of CSE Dept,published a paper Titled “NONINTRUSIVE SMARTPHONE USER VERIFICATION USING ANONYMIZED MULTI MODAL DATA” Journal of Emerging Technologies and Innovative Research Vol 13 Issue 11,2022,ISSN:0377-9254 www.jespublication.com, .
- Mr. S.Somasekhar of CSE Department published a paper titled “IMPROVING LIVES OF INDEBTED FARMERS USING DEEP” in INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN ENGINEERING, SCIENCES & MANAGEMENT-(iceesm-2022).

Guest Lecture on Service Oriented Architecture

Seminars

Date	Topic	Resource Person & Organization
10.08.2022	Cluster Data Science in AWS.	Mr.K. Raj Kumaur Intel college, panyam
11.03.2022	Odial Cloud Computing Technology.	Mr.Rajsheker Reddy RGM College,Nandyal

Students attended various seminars

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 “Soft Sol Software Ltd”

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 2022-23.

Result Analysis:

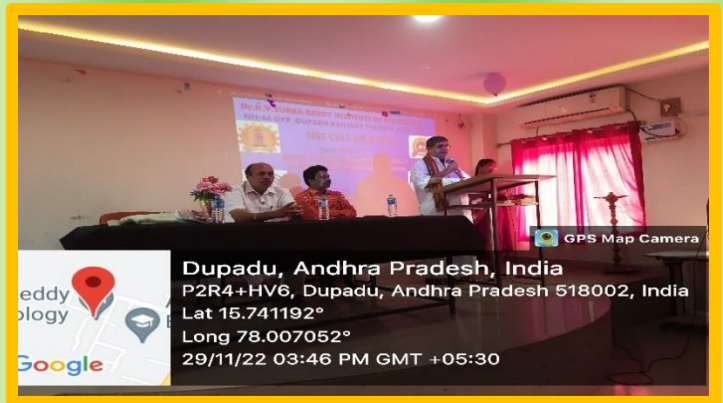
Recently JNTU Anantapur released Regular and Supplementary results (May/June – 2023).

Summary of the result analysis:

S.No	Year & Sem	Pass Percentage
1	II -I	68.72%
2	III-I	72.13%
3	IV-I	80.63%

Student Achievement:

This is to inform that a One Week Expo titled **Techno Jignasa-22** is Organized by CSE department under Programming Club on 23/12/2022 from 10 AM to 5 PM. The Event is Organized by III CSE Students. The Event is for B. Tech II Year CSE Students.



Chairman, Principal, Dr. KVSrit on 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

NIKITHA KUMARI
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

Placements @ Dr. KVSRRIT

The campus drives this year started with a good opportunity for the students of CSE students by RK Info pvt limited, Hyderabad, on 22th March 2022 in which 30 students were selected and the appointment letters were distributed from the hands of the chairman Dr.K.V. SUBBAReddy

The campus drives this year started with a good opportunity for the students of CSE students by Trivago, Info Pvt Limited Hyderabad, on 12th March 2023 in which 14 students were selected and the appointment letters were distributed from the hands of the chairman Dr.K.V. SUBBAREDDY



STUDENT ARTICLE

Impact on ARTIFICIAL INTELLIGENCE

AI has become increasingly important in today's world as it has the potential to revolutionize many industries, including healthcare, finance, education, and more. The use of AI has already improved efficiency, reduced costs, and increased accuracy in various fields. In this article, we will explore the impact of AI on our lives, including its use in the digitalization of society. We will also look at its advancements in education and its potential for the future. One of the most notable uses of AI in the film industry was in the production of the movie "[Her](#)," where AI was used to create a believable and realistic operating system character. This demonstrated the potential of AI, as it can be used to create new and unique characters and storylines. AI can now be used to create special effects, automate tasks, and even



AI has played a major role in the digitalization of society, as it has enabled us to collect, process, and analyze large amounts of data at a faster rate than ever before. This has led to the creation of new technologies, improved business processes, and greater efficiency in many industries. AI has had a significant impact on various forms of media, from [text to video](#) and [3D](#). AI-powered technologies such as natural language processing, image and audio recognition, and computer vision have revolutionized the way we interact with and consume media. With AI, we are able to process and analyse vast amounts of data quickly, making it easier to find and access the information we need. The use of AI in smartphone technology has grown rapidly in recent years. AI-powered personal assistants, such as [Siri](#) and [Google Assistant](#), have become a staple of many people's daily lives. AI-powered technologies are also being used to improve the user experience and to offer more personalized recommendations and services.

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