



#### 4.6.2 PUBLICATION OF TECHNICAL MAGAZINES AND NEWSLETTERS

College of Engineering & Technology
ASPIRE TO EXCEL
Ariyur, Puducherry-605 102.

The CSE Department at Sri Venkateshwaraa College of Engineering & Technology is committed to promoting technical knowledge dissemination, research, and innovation through the publication of magazines and newsletters. These publications serve as a platform for students and facultyto share their insights on emerging technologies, project developments, industry trends, and research findings.

#### 1. Departmental Technical Magazine – "Digizine"

#### **\*** Objective:

- To showcase research work of the students, student innovations, and industry trends in Computer Science.
- To provide a platform for students and faculty to publish articles, and technical reviews.

#### Content Highlights:

- Feature Articles: AI, Machine Learning, Cybersecurity, Blockchain, Cloud Computing.
- Innovative Student Projects: Highlights of best academic and industry-linked projects.
- Faculty Research Contributions: Published papers, patents, and funded research updates.
- Alumni & Industry Experts: Career insights and latest industry developments.
- Frequency of Publication: Annual (Once in a year)

#### 2. Department Newsletter – "Student Spotlight"

#### **\*** Objective:

- To provide pdates on department activities, achievements, and events.
- To encourage students to develop their writing, research, and analytical skills.

#### Content Highlights:

- Academic Events: Induction Programs, Quiz Competitions, Guest Lectures, Industrial Visit, Workshops & Competitions
- Cultural & Social Events:Fresher's Day, Ayudha Pooja, and Farewell.
- Academic Recognition: Awards for top performers & motivational sessions for exams.

#### **Frequency of Publication:** Bi-Annual (Twice a Year)

Through magazines and newsletters the department ensures a continuous learning culture. These publications provide students and faculty with opportunities to showcase their expertise, contribute to technical discussions, and stay updated on industry trends.



#### College of Engineering & Technology ASPIRE TO EXCEL Ariyur, Puducherry-605 102.



SI.NO	ACADEMIC YEAR	NAME OF THE EDITORIAL MEMBERS	NAME OF THE NEWSLETTER/ MAGAZINE
		Faculty Editors: Ms.S.Pavithra, AP/CSE	Magazine Name:Futurionix Publication: Annual
1	2024-2025	Student Editors: Akash – III CSE	Newsletter
		Harikrishnan – III CSE Jayaprakash – III CSE Deeraj – III CSE	Name: Student Spotlight Publication: Semesterwise
		Faculty Editors: Ms.S.Pavithra, AP/CSE	Magazine Name: Digizine Publication: Annual
2	2023-2024	Student Editors: Akash – II CSE Harikrishnan – II CSE Jayaprakash – II CSE Gowsigane – III CSE	Newsletter Name: Student Spotlight Publication: Semesterwise
3	2022-2023	Faculty Editors: Ms.A.Moshika, AP/CSE Student Editors:	Magazine Name: Technaura Publication: Annual
		Gowsigane – II CSE Ajay – III CSE Shiyam – III CSE Ezhilaraan – III CSE	Newsletter Name: Student Spotlight Publication: Semesterwise
	2021 2022	Faculty Editors: Mrs.K.Andal, AP/CSE	Magazine Name: Technaura Publication: Annual
4	2021-2022	Student Editors: Ajay – II CSE Shiyam – II CSE Ezhilaraan – II CSE	Newsletter Name: Student Spotlight Publication: Semesterwise



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Srivenkateshwaraa College of Engineering & Technology ASPIRE TO EXCEL Ariyur, Puducherry-605 102.

# NEWSLETTER

## STUDENT SPOTLIGHT PUBLICATION

D D 2024 S 2025

# PRINCIPAL'S Message



#### DR.S.PRADEEP DEVANEYAN PRINCIPAL

**Delightful Greetings** 

As the principal of Sri Venkateswara College of Engineering and TECHNOLOGY (SVCET), I AM HONORED TO SERVE IN A ROLE THAT CARRIES A SIGNIFICANT RESPONSIBILITY IN SHAPING THE FUTURE OF OUR STUDENTS AND THE INSTITUTION ITSELF. MY PRIMARY RESPONSIBILITY IS TO ENSURE THAT SVCET CONTINUES TO BE A HUB OF ACADEMIC EXCELLENCE, WHERE STUDENTS ARE EQUIPPED WITH THE KNOWLEDGE, TECHNICAL SKILLS, AND CRITICAL THINKING ABILITIES NEEDED TO THRIVE IN THEIR CAREERS AND CONTRIBUTE MEANINGFULLY TO SOCIETY. I BELIEVE IN FOSTERING AN ENVIRONMENT WHERE STUDENTS NOT ONLY EXCEL ACADEMICALLY BUT ALSO GROW AS INDIVIDUALS DEVELOPING LEADERSHIP QUALITIES, ETHICAL VALUES, AND A SPIRIT OF COLLABORATION.IN ADDITION TO ACADEMIC LEADERSHIP, I PLACE GREAT EMPHASIS ON NURTURING OUR FACULTY AND STAFF. I STRIVE TO PROVIDE THEM WITH THE RESOURCES, TRAINING, AND SUPPORT NECESSARY TO ENHANCE THEIR PROFESSIONAL GROWTH, THEREBY ENSURING THAT THEY CAN CONTINUE TO INSPIRE AND GUIDE OUR STUDENTS EFFECTIVELY. COLLABORATION WITH INDUSTRY PARTNERS, ALUMNI, AND THE LOCAL COMMUNITY IS ALSO A KEY RESPONSIBILITY. I AM DEEPLY COMMITTED TO CREATING A SAFE, NURTURING, AND INNOVATIVE ENVIRONMENT FOR EVERYONE-STUDENTS, FACULTY, AND STAFF ALIKE. TOGETHER, WE AIM TO BUILD A LEGACY OF EXCELLENCE, INTEGRITY, AND POSITIVE SOCIETAL IMPACT. I AM PROUD TO BE PART OF A COLLEGE THAT CONTINUALLY STRIVES TO MAKE A DIFFERENCE IN THE LIVES OF ITS STUDENTS AND THE BROADER COMMUNITY.

# VICE PRINCIPAL'S MESSAGE



## DR.K.B.JAYARRAMAN Vice Principal

#### **HEARTY GREETINGS**

As the Vice Principal of Sri Venkateswara College of Engineering and TECHNOLOGY (SVCET), I AM ENTRUSTED WITH THE RESPONSIBILITY OF SUPPORTING THE ACADEMIC AND ADMINISTRATIVE FUNCTIONS OF THIS INSTITUTION, ENSURING THAT EVERYTHING RUNS SMOOTHLY AND EFFICIENTLY. MY ROLE IS TO ASSIST THE PRINCIPAL IN CREATING AN ENVIRONMENT THAT FOSTERS EXCELLENCE IN BOTH EDUCATION AND PERSONAL DEVELOPMENT.I TAKE PRIDE IN WORKING CLOSELY WITH OUR FACULTY TO MAINTAIN HIGH STANDARDS IN TEACHING AND LEARNING. IT'S MY RESPONSIBILITY TO ENSURE THAT THE CURRICULUM IS DELIVERED EFFECTIVELY, THAT ACADEMIC POLICIES ARE FOLLOWED, AND THAT STUDENTS RECEIVE THE SUPPORT THEY NEED TO SUCCEED. WHETHER IT'S GUIDING STUDENTS THROUGH THEIR ACADEMIC JOURNEY, RESOLVING CONCERNS, OR FACILITATING ACADEMIC IMPROVEMENTS, I AM COMMITTED TO SUPPORTING BOTH THE FACULTY AND THE STUDENTS IN EVERY POSSIBLE WAY. I AM ALSO RESPONSIBLE FOR ASSISTING WITH THE IMPLEMENTATION OF NEW INITIATIVES THAT PROMOTE INNOVATION, RESEARCH, AND OVERALL STUDENT ENGAGEMENT.I WORK CLOSELY WITH THE STUDENT BODY TO CREATE A POSITIVE AND INCLUSIVE ENVIRONMENT, ENSURING THAT STUDENTS FEEL SUPPORTED, SAFE, AND MOTIVATED TO ACHIEVE THEIR BEST. MY GOAL IS TO ENSURE THAT EVERY STUDENT'S EXPERIENCE AT SVCET IS MEANINGFUL, AND THAT THEY HAVE THE RESOURCES AND OPPORTUNITIES TO GROW ACADEMICALLY AND PERSONALLY.IT IS A PRIVILEGE TO SERVE IN THIS ROLE, AND I AM COMMITTED TO WORKING HAND-IN-HAND WITH OUR DEDICATED FACULTY, STAFF, AND STUDENTS TO MAINTAIN THE LEGACY OF EXCELLENCE THAT SVCET IS KNOWN FOR. TOGETHER, WE WILL CONTINUE TO CREATE AN ENVIRONMENT WHERE EDUCATION MEETS OPPORTUNITY AND WHERE EVERY INDIVIDUAL IS EMPOWERED TO SUCCEED.

# DEAN'S MESSAGE



DR.N.BALAJI Head of the Department,CSE

HEARTY GREETINGS!

IT IS AN HONOR TO INTRODUCE MYSELF AS THE HOD OF THIS REMARKABLE INSTITUTION .AS THE HEAD OF THE CSE DEPARTMENT AND, I TAKE ON THE RESPONSIBILITY OF SHAPING BOTH DEPARTMENT-SPECIFIC ADVANCEMENTS AND THE BROADER ACADEMIC FRAMEWORK OF OUR INSTITUTION .AS THE HOD OF CSE, MY FOCUS IS ON ENSURING A DYNAMIC AND INDUSTRY-RELEVANT CURRICULUM, FOSTERING RESEARCH, AND GUIDING BOTH FACULTY AND STUDENTS TOWARD ACADEMIC AND PROFESSIONAL EXCELLENCE. I WORK CLOSELY WITH MY TEAM TO INTEGRATE EMERGING TECHNOLOGIES, ENHANCE LEARNING METHODOLOGIES, AND ESTABLISH MEANINGFUL INDUSTRY COLLABORATIONS.

BALANCING THESE ROLE ALLOWS ME TO CONTRIBUTE TO BOTH THE SPECIALIZED GROWTH OF THE CSE DEPARTMENT. MY GOAL IS TO ENSURE THAT OUR STUDENTS RECEIVE THE BEST POSSIBLE EDUCATION, EQUIPPING THEM WITH THE SKILLS AND KNOWLEDGE TO EXCEL IN THEIR CAREERS WHILE FOSTERING A CULTURE OF RESEARCH AND INNOVATION.

# ABOUT THE DEPARTMENT

THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING STARTED IN 2014 OFFERS B.TECH. COMPUTER SCIENCE AND ENGINEERING. THE COURSE IS AFFILIATED TO THE PONDICHERRY UNIVERSITY. THE DEPARTMENT HAS HIGHLY QUALIFIED AND PROFICIENT FACULTY MEMBERS IN THE AREAS OF NETWORKING, ALGORITHMS, WEB TECHNOLOGY, WEB SERVICES, GRID COMPUTING, CLOUD COMPUTING, DATA MINING & ARTIFICIAL INTELLIGENCE. THE DEPARTMENT WITH EQUIPPED LABORATORY IMPARTS QUALITY WELL PRACTICAL EDUCATION. THE DEPARTMENT AIMS TO CREATE COMPUTER ENGINEERS WHO CAN MAKE A MARK IN MANY ASPECTS OF COMPUTING, FROM THE DESIGN OF INDIVIDUAL MICROPROCESSORS, PERSONAL COMPUTERS AND SUPERCOMPUTERS TO CIRCUIT DESIGN.

## VISION

TO ACHIEVE ACADEMIC EXCELLENCE IN THE FIELD OF COMPUTER SCIENCE AND ENGINEERING BY IMPARTING METICULOUS KNOWLEDGE TO THE STUDENTS, FACILITATING RESEARCH AND ENTREPRENEURSHIP, TO THE EVER-CHANGING INDUSTRIAL DEMANDS AND SOCIAL NEEDS THROUGH SKILL ENHANCEMENT.

## **MISSION**

- TO ENHANCE ANALYTICAL KNOWLEDGE BY FOSTERING INNOVATION AND PROBLEM-SOLVING SKILLS.
- TO PROMOTE INTERDISCIPLINARY RESEARCH AND ENTREPRENEURSHIP FOR SOLVING REAL-WORLD PROBLEMS.
- TO IMPART STUDENTS WITH THE ABILITY TO TACKLE EVOLVING INDUSTRIAL CHALLENGES.
- TO INCULCATE MORAL AND ETHICAL VALUES TO SERVE SOCIETY

# SKILL UP DAY

SKILL UP DAY CONDUCTED ON 03.08.24 BY DEPT OF COMPUTER SCIENCE AND ENGINEERING IN ASSOCIATION WITH FINE ARTS CLUB CONDUCTED THE COMBAT AND AMUSANT , DEBATE EVENT AMONG STUDENTS TO TAKE SOME TIME TO FOCUS ON PERSONAL GROWTH AND LEARNING. WHETHER IT'S IMPROVING YOUR PROFESSIONAL SKILLS, PICKING UP A NEW HOBBY, OR DIVING DEEPER INTO A SUBJECT YOU'RE PASSIONATE ABOUT, THE GOAL IS TO MAKE PROGRESS. SET ASIDE DISTRACTIONS, CHALLENGE YOURSELF TO STEP OUTSIDE YOUR COMFORT ZONE, AND DEDICATE A FEW HOURS OR THE WHOLE DAY TO MASTERING SOMETHING NEW. SHARE WHAT YOU PLAN TO WORK ON OR ACCOMPLISH TODAY, AND LET'S SUPPORT EACH OTHER IN GROWING TOGETHER!"



## HANDS ON TRAINING

AICTE VIRTUAL INTERNSHIP TRAINING PALO ALTO THROUGH OUR CENTER OF EXCELLENCE FOR DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CONDUCTED ON NOVEMBER 6TH TO 11TH 2024. THIS IS YOUR OPPORTUNITY TO GAIN VALUABLE HANDS-ON EXPERIENCE, DEVELOP NEW SKILLS, AND BUILD YOUR PROFESSIONAL NETWORK. AS AN INTERN, YOU WILL HAVE THE CHANCE TO WORK ALONGSIDE INDUSTRY EXPERTS, CONTRIBUTE TO IMPACTFUL PROJECTS, AND LEARN FROM REAL-WORLD CHALLENGES. WHETHER YOU'RE LOOKING TO ENHANCE YOUR RESUME OR EXPLORE CAREER PATHWAYS, OUR INTERNSHIP PROGRAM OFFERS THE IDEAL ENVIRONMENT FOR GROWTH AND DEVELOPMENT

# Sports day

Sports Event conducted on 20.07.2024 (SATURDAY) FOCUSED TO ENRICH THE PHYSICAL AND MENTAL STRENGTH OF THE STUDENTS. THE STUDENTS NOT ONLY GET A BREAK FROM THEIR ACADEMICS BUT THEY ALSO GET TO PARTICIPATE IN VARIOUS SPORTS WHERE THEY GET TO APPLY THEIR KNOWLEDGE INTO THE SPORTS FIELD. BECAUSE, GAMES AND SPORTS PLAY A VITAL ROLE IN THE STUDENT'S LIFE. A STUDENT SHOULD STUDY HARD TO BE SUCCESSFUL IN COMPETITIVE EXAMINATIONS. BUT, THEY SHOULD ALSO PLAY GAMES AND SPORTS TO ENJOY THE HEALTH AND VIGOUR OF LIFE. ALONG WITH BOOKISH LEARNING, A STUDENT SHOULD SPEND HIS TIME ON GAMES AND SPORTS ALSO. . EDUCATION WITHOUT SPORTS IS INCOMPLETE. VARIOUS INDOOR AND OUTDOOR SPORTS EVENTS LIKE CHESS, CARROM, THROW BALL, KHO-KHO AND VOLLEYBALL ARE CONDUCTED. AMONG THOSE EACH EVENTS THREE STUDENTS ARE SELECTED AS WINNERS THEY WILL BE AWARDED LATER.





## WORKSHOP

A HANDS-ON WORKSHOP WAS CONDUCTED FOR 2ND-YEAR CSE STUDENTS TO ENHANCE THEIR PRACTICAL SKILLS AND TECHNICAL KNOWLEDGE. THE SESSION FOCUSED ON WEB DEVELOPMENT, PROVIDING STUDENTS WITH REAL-TIME EXPERIENCE THROUGH INTERACTIVE EXERCISES AND PROJECTS. EXPERTS AND FACULTY MEMBERS GUIDED THE PARTICIPANTS, ENSURING A THOROUGH UNDERSTANDING OF CONCEPTS. THE WORKSHOP WAS WELL-RECEIVED, FOSTERING CURIOSITY AND ENTHUSIASM AMONG STUDENTS WHILE BRIDGING THE GAP BETWEEN THEORY AND PRACTICE.

## POOJA CELEBRATION

AAYUDHA POOJA CELEBRATION CONDUCTED ON 10.10.2024 (THURSDAY) DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING IN ASSOCIATION WITH FINE ARTS AND CLUB. THIS DAY MARKS A TIME TO HONOR THE TOOLS, INSTRUMENTS, AND EQUIPMENT THAT EMPOWER US IN OUR DAILY WORK AND ENDEAVORS. WHETHER IN THE OFFICE, THE WORKSHOP, OR AT HOME, AAYUDHA POOJA IS A REMINDER TO ACKNOWLEDGE AND RESPECT THE INSTRUMENTS OF OUR SUCCESS. WE INVITE YOU TO PARTICIPATE IN THE RITUALS, SEEK BLESSINGS FOR PROSPERITY, AND EXPRESS GRATITUDE FOR THE TOOLS THAT SUPPORT OUR PROGRESS. MAY THIS OCCASION BRING PEACE, POSITIVITY, AND SUCCESS IN ALL YOUR PROFESSIONAL AND PERSONAL VENTURES.

## Food Carnival



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING** IN ASSOCIATION WITH FINE ARTS AND CLUB CONDUCTED THE CARNIVAL DE COMIDA - FOOD FEST EVENT AMONG STUDENTS AN EXCITING CELEBRATION OF CULINARY CREATIVITY AND DIVERSE FLAVORS. THIS EVENT BRINGS TOGETHER LOCAL CHEFS, FOOD VENDORS, AND CULINARY ENTHUSIASTS TO SHOWCASE THE BEST IN GASTRONOMY. FROM INNOVATIVE DISHES TO TIME-HONORED CLASSICS, EXPERIENCE A RICH VARIETY OF CUISINES AND TECHNIQUES. WHETHER YOU'RE A SEASONED CHEF OR A FOOD LOVER, THIS IS AN EXCELLENT OPPORTUNITY TO NETWORK, DISCOVER NEW TRENDS, AND INDULGE IN A FEAST FOR THE SENSES. DON'T MISS OUT ON EXCLUSIVE TASTINGS, LIVE COOKING DEMONSTRATIONS, AND AN UNFORGETTABLE CULINARY JOURNEY. REGISTER TODAY AND BE PART OF THIS EXCEPTIONAL GASTRONOMIC EXPERIENCE!"

# FRESHERS DAY

Fresco **CONDUCTED** ON 31.07.2024 (WEDNESDAY) DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CONDUCTED BY V. SANTHOSH OF CSE FINAL YEAR STUDENT MARKS THE BEGINNING OF AN EXCITING JOURNEY FOR ALL OUR NEW STUDENTS. THIS EVENT IS DESIGNED TO HELP YOU GET ACQUAINTED WITH THE CAMPUS, MEET YOUR FELLOW PEERS, AND LEARN MORE ABOUT THE **OPPORTUNITIES THAT AWAIT YOU.** JOIN US FOR ENGAGING DAY FILLED WITH FUN AN ACTIVITIES, INFORMATIVE SESSIONS, AND A CHANCE TO CONNECT WITH FACULTY AND STUDENTS. WHETHER YOU'RE SENIOR EXPLORING CLUBS, ACADEMIC RESOURCES, OR SIMPLY MAKING NEW FRIENDS, FRESHERS' DAY IS ALL ABOUT STARTING STRONG AND FEELING AT HOME. LET'S MAKE THIS DAY MEMORABLE AS WE KICK OFF A YEAR OF GROWTH, LEARNING, AND SUCCESS TOGETHER!"





# AWS Workshop

AMAZON WEB SERVICES WORKSHOP CONDUCTED ON 15.11.2024 (FRIDAY) FOR DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING TO GAIN HANDS-ON EXPERIENCE WITH AMAZON WEB SERVICES. FROM EXPLORING KEY AWS TOOLS TO DIVING INTO REAL-WORLD USE CASES, THE WORKSHOP PROVIDED Α **COMPREHENSIVE** INTRODUCTION то **CLOUD** COMPUTING. PARTICIPANTS HAD THE CHANCE TO LEARN FROM AWS-CERTIFIED EXPERTS, ASK QUESTIONS, AND NETWORK WITH OTHER CLOUD ENTHUSIASTS. WE HOPE YOU LEFT THE WORKSHOP WITH NEW SKILLS AND A DEEPER UNDERSTANDING OF HOW TO LEVERAGE AWS FOR SCALABLE SOLUTIONS

# FINE ARTS

FLICKERZ FEST EVENT CONDUCTED ON 05.10.2024 (SATURDAY) DEPARTMENT OF **COMPUTER SCIENCE AND ENGINEERING WITH** FINE ARTS AND CLUB. FLICKERZ FEST IS A TRIBUTE то THE CLASSICS AND Α CELEBRATION OF HOW FAR THE ART OF STORYTELLING HAS COME. JOIN US FOR SCREENINGS OF TIMELESS FILMS, ENGAGING DISCUSSIONS, AND WORKSHOPS THAT EXPLORE THE EVOLUTION OF FILMMAKING. LET'S COME TOGETHER TO APPRECIATE THE ARTISTRY, CREATIVITY, AND PASSION THAT HAVE SHAPED THE WORLD OF CINEMA. DON'T MISS THIS CHANCE TO CELEBRATE THE RICH LEGACY OF FILM AND ITS IMPACT ON CULTURE!"

💽 GPS Map Came Pangur, Puducherry, India

10.12 AM GMT - 05

Np33+8ff, Pangur, Puducherry 605110, Indi 1.902059° Long 79.703162°

ALUMNI **TALKS** 

THE CSE DEPARTMENT OF SVCET ORGANIZED AN INSIGHTFUL ALUMNI TALK SESSION, WHERE ALUMNI DISTINGUISHED SHARED THEIR EXPERIENCES, CAREER JOURNEYS, AND INDUSTRY INSIGHTS WITH CURRENT STUDENTS. THE SESSION AIMED TO BRIDGE THE GAP BETWEEN ACADEMIA AND INDUSTRY, PROVIDING VALUABLE GUIDANCE OPPORTUNITIES, ON CAREER EMERGING TECHNOLOGIES, AND SKILL DEVELOPMENT. STUDENTS ACTIVELY ENGAGED IN DISCUSSIONS, GAINING INSPIRATION AND PRACTICAL ADVICE FOR THEIR FUTURE ENDEAVORS. THE EVENT WAS A GREAT SUCCESS, STRENGTHENING THE BOND BETWEEN ALUMNI AND THE INSTITUTION WHILE MOTIVATING **STUDENTS** то STRIVE FOR EXCELLENCE.

## FACULTY EDITORIAL BOARD



#### MS.S.PAVITHRA ASSISTANT PROFESSOR/CSE

#### STUDENT'S EDITORIAL BOARD



AKASH.A 3rd yr cse



S.JAYAPRAKASH 3rd yr cse



K.HARIKRISHNAN 3RD YR CSE



DHEERAJ.A.P 3rd yr cse