















celebrates

ASCENDRA'24 **IEEE TEMS 3RD ANNIVERSARY**

TEIME ENERGY INSIDA

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EDITORIAL TEAM

MS PRIYADHARSHINI M MS DHARINI G MR LOKESH T A

IEEE TECHNOLOGY & ENGINEERING MANAGEMENT SOCIETY INAUGURATION



The IEEE Technology & Engineering Management Society was established on October 28, 2021, at BETA hall in Sri Sairam Engineering College at 10:00 AM. The society consists of 37 members

VISION



THE OBJECTIVE IS TO BECOME THE LEADING RESOURCE FOR ESSENTIAL MANAGEMENT AND LEADERSHIP KNOWLEDGE, OFFERING INVALUABLE INSIGHTS AND GUIDANCE TO PROFESSIONALS IN TECHNOLOGY-DRIVEN INDUSTRIES. IEEE TEMS AIMS TO PROVIDE MEMBERS WITH THE TOOLS, EXPERTISE, AND SUPPORT NEEDED TO EXCEL IN LEADERSHIP ROLES AND SUCCESSFULLY MANAGE COMPLEX TECHNICAL AND BUSINESS CHALLENGES.



OUR MISSION IS TO ADVANCE, ENHANCE, AND IMPROVE THE CRITICAL MANAGEMENT AND LEADERSHIP SKILLS OF IEEE MEMBERS, EQUIPPING THEM TO NAVIGATE THE COMPLEX INTERSECTIONS OF TECHNOLOGY AND BUSINESS. BY PROVIDING RESOURCES, PROFESSIONAL DEVELOPMENT OPPORTUNITIES, AND MENTORSHIP, IEEE EMPOWERS MEMBERS TO LEAD EFFECTIVELY IN RAPIDLY EVOLVING TECHNOLOGICAL ENVIRONMENTS.

SCOPE MEMBERS



STRATEGIST:

MS. ILAKKIYA
DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION
SRI SAIRAM INSTITUTE OF TECHNOLOGY



CAPTAIN:

DR. C R RENE ROBIN
DEAN OF INNOVATION
SRI SAIRAM ENGINEERING COLLEGE



ORGANISER:

MR. MURUGAN
DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION
SRI SAIRAM ENGINEERING COLLEGE



PROPAGATOR:

MS. ANITHA
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING
SRI SAIRAM ENGINEERING COLLEGE



EXECUTOR:

DR. T N M THARINNI MAI
DEPARTMENT OF LIBRARY
SRI SAIRAM INSTITUTE OF TECHNOLOGY

MAGIC MEMBERS

Mastermina



SAI SAKTHIVEL R S

Advocate



SAI SUNIL KUMAR RK

Guide



AKSHAYA J S

Influencer



SHARAVANA KUMAR

Communicator



K SATHISH KUMAR

OFFICE BEARERS-2024

Chairperson



SATHISH KUMAR K

Vice Chairperson



SREELAYA G

Secretary



YOGESHWARAN K

Treasurer



DHARINI G

Joint Secretary



RICHARD S

Web Master



THARUN/C

MAGIC MEMBERS - 2024

Mastermind



YOGESH ODAYAR P S

Advocate



PRIYADHARSHINI M

Guide



SHARMILA S

Influencer



JAIVASANTH J

Communicator



GOMATHI M

STUDENT ARTICLE



SUPERINTELLIGENCE: THE DOUBLE-EDGED SWORD OF AI EVOLUTION

-NIVEKHITHA RH

"OUR TECHNOLOGY IS NOT AN EXTENSION OF OURSELVES; IT IS A REFLECTION OF OURSELVES." — RAY KURZWEIL.

IN OUR TECHNOLOGICALLY ADVANCED CULTURE, SUPERINTELLIGENCE- THE CONCEPT OF AI THAT SURPASSES HUMAN COGNITIVE ABILITIES, IS NO LONGER A DISTANT FANTASY BUT A CRUCIAL AREA OF STUDY.IMAGINE A DAY IN THE FUTURE WHERE MACHINES ARE CAPABLE OF LEARNING, REASONING, AND INNOVATING AT SPEEDS AND COMPLEXITIES BEYOND HUMAN COMPREHENSION. THIS INTRIGUING FRONTIER HAS THE POTENTIAL TO RESHAPE OUR WORLD IN WAYS WE ARE ONLY BEGINNING TO GRASP.

IN TODAY'S FAST-PACED WORLD, WHEN TECHNOLOGY IS DEVELOPING AT A TREMENDOUS SPEED, THE IDEA OF SUPERINTELLIGENCE IS BOTH THRILLING AND INTIMIDATING. WE ARE ON THE CUSP OF A REVOLUTION IN AI SYSTEMS THAT HAS THE POTENTIAL TO COMPLETELY TRANSFORM SECTORS LIKE HEALTHCARE AND FINANCE. IMAGINE AN AI THAT CAN IDENTIFY ILLNESSES WITH UNPARALLELED PRECISION. HOWEVER, THIS TRANSFORMATIVE POTENTIAL PRESENTS SIGNIFICANT CHALLENGES. WE MUST ADDRESS ETHICAL IMPLICATIONS AND ENSURE THESE SYSTEMS ARE DESIGNED WITH HUMAN VALUES AT THEIR CORE.

THE EVOLUTION OF SUPERINTELLIGENCE COULD FUNDAMENTALLY CHANGE OUR UNDERSTANDING OF INTELLIGENCE ITSELF. THROUGHOUT HISTORY, TECHNOLOGICAL ADVANCEMENTS HAVE LED TO BOTH PROGRESS AND DISRUPTION. IF APPROACHED RESPONSIBLY, SUPERINTELLIGENCE MAY ENABLE US TO TACKLE PROBLEMS THAT SEEM INSURMOUNTABLE.

IN CONCLUSION, ENGAGING IN THOUGHTFUL DIALOGUE ABOUT THE FUTURE WE WISH TO CREATE IS VITAL. BY EMBRACING THE OPPORTUNITIES WHILE ADDRESSING ASSOCIATED RISKS, WE CAN SHAPE A WORLD WHERE AI ENHANCES OUR CAPABILITIES AND ENRICHES HUMAN LIFE. THE JOURNEY HAS JUST BEGUN, AND THE POTENTIAL IS LIMITLESS; WE MUST REMAIN VIGILANT STEWARDS OF THIS EXTRAORDINARY TECHNOLOGY TO ENSURE A BENEFICIAL COEXISTENCE.

ACHIEVEMENTS



ICECIE'23 CONFERENCE: KUMAR SUNIL RK. DARSHINI G , KALAIVANI U V OF IIIRD HAVE SUCCESSFULLY **PUBLISHED** THEIR PROJECT **PAPER** ICECIE'23 CONFERENCE. HELD IN LUMPUR, CONDUCTED BY IEEE IAS SOCIETY. THEIR PAPER CAN BE VIEWED IN XPLORE. IEEE **SCOPUS** CROSSREF.

WIE PRE-UNIVERSITY CHAMPION 2023: SAI SAKTHIVEL & SAI SUNIL KUMAR GOT SELECTED AS IEEE REGION 10 WIE PRE-UNIVERSITY CHAMPION 2023 FOR IEEE WIE SOCIAL INNOVATION CAMP. THEIR OUTSTANDING ACHIEVEMENT WAS RECOGNIZED AND CELEBRATED BY THE IEEE WIE AFFINITY GROUP'S STUDENT BRANCH CHAPTER, HIGHLIGHTING THEIR DEDICATION.





IEEE STEM SUMMIT 2023:

SAI SUNIL KUMAR R K, A IIIRD YEAR STUDENT FROM THE CSBS DEPARTMENT, PARTICIPATED IN THE IEEE STEM SUMMIT 2023 FROM OCTOBER 24-27 AND SECURED FIRST PLACE AMONG 1,390 PARTICIPANTS. HE EARNED 310 STEM POINTS FOR HIS CONTRIBUTIONS AND RECEIVED A HYDROBOT ARM KIT AS A REWARD.

ACHIEVEMENTS



DHARINI G FROM THE CSBS DEPARTMENT RECEIVED A VOLUNTEERING CERTIFICATE FOR HER VALUABLE CONTRIBUTIONS DURING IEEE DAY 2024, CELEBRATING INNOVATION AND COMMUNITY SPIRIT.

K.SATHISH KUMAR FROM II YEAR CSBS APPRECIATED FOR BEING A FINALIST IN IEEE YESIST12 GRAND FINALE - MAKER FAIR TRACK





SAIRAM INSTITUTIONS IEEE - BEST STUDENT VOLUNTEER AWARD 2023:

SAI SAKTHIVEL R S FROM THE CSBS DEPARTMENT RECEIVED THE PRESTIGIOUS IEEE BEST STUDENT VOLUNTEER AWARD 2023, RECOGNIZING HIS OUTSTANDING DEDICATION AND CONTRIBUTIONS TO IEEE INITIATIVES AT SAIRAM INSTITUTIONS.

FUNDED PROJECTS



Tharun Kumar
II Year/CSBS
Received 3,300 USD
Academic Year - 2024

FUNDED PROJECTS



SAI SAKTHIVEL R S AND THE TEAM RECEIVED 1300 USD & KEERTHANA S AND THE TEAM RECEIVED 746 USD FUNDINGS (FROM IEEE EPICS.

EVENTS OF 2021











LIST OF 2021 EVENTS

- EXPERT TALK ON VISIONARY ON IOT AND PATENT FILING
- HANDS ON TRAINING ON MACHINE LEARNING USING PYTHON
- WORKSHOP ON STATISTICAL ANALYSIS USING PYTHON
- HANDS ON TRAINING ON WEB DEVELOPMENT AND VLSI DESIGN
- WEB DEVELOPMENT WORKSHOP & EXTRACURRICULAR ACTIVITIES

EVENTS OF 2022









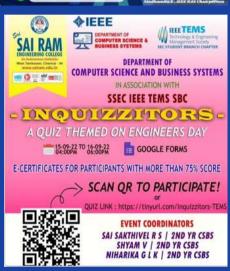
















LIST OF 2022 EVENTS

- IGNITE
- ORIENTATION FOR CSBS STUDENTS
- IMAGICA
- EVOLVE-X
- WORKSHOP ON ANGULAR JS
- INQUIZZITORS
- AWARENESS TALK ON PLACEMENT & HIGHER STUDIES
- PY-HUNT (PYTHON HANDS ON TRAINING)
- TECHBIZZARD
- DARING MINDS'22
- SAI TECHNOPHILIA
- WORKSHOP ON INNOVATION FOR STARTUP

EVENTS OF 2023

























LIST OF 2023 EVENTS

- FIKRA'23
- FESTX 23 ^ 2- NATIONAL LEVEL SYMPOSIUM
- IEEE XTREME 17.0 AWARENESS SESSION
- WEBINAR ON HOW TO WRITE SUCCESSFUL RESEARCH ARTICLE
- MENTORING MINDS
- WORKSHOP IN FULL STACK DEVELOPMENT
- PLACEMENTSPRINT: RACING TOWARDS JOB OPPORTUNITIES
- SKILLRACK AWARENESS PROGRAM
- BUSINESS MODEL WORKSHOP
- IEEE AWARENESS PROGRAM
- IMPACT ON TEACHING AND LEARNING FROM INDUSTRY BASED PROJECTS
 - FESTX- ATIONAL LEVEL SYMPOSIUM

EVENTS OF 2024





LIST OF 2024 EVENTS

- CONNIQXION IEEE DAY SPECIAL EVENT
 - ELECT2CONNECT AN INSIGHTFUL PANEL DISCUSSION ON THE AWARENESS AND IMPORTANCE OF VOTING

TESTIMONIAL



I'M AKSHAYA JS, AN ENTHUSIASTIC MEMBER OF IEEE TEMS, WHERE I'VE HAD THE OPPORTUNITY TO DEEPEN MY UNDERSTANDING OF TECHNOLOGY AND ENGINEERING MANAGEMENT. BEING PART OF THIS SOCIETY HAS ALLOWED ME TO DEVELOP PRACTICAL SKILLS THROUGH INTERACTIVE WORKSHOPS, INSIGHTFUL MENTORSHIP, AND TEAM-DRIVEN PROJECTS. THE COMMUNITY AT IEEE TEMS HAS NOT ONLY BROADENED MY PERSPECTIVE BUT ALSO CONNECTED ME WITH INSPIRING INDIVIDUALS WHO SHARE A PASSION FOR INNOVATION. THIS EXPERIENCE HAS MOTIVATED ME TO CONTINUE PUSHING BOUNDARIES AND PURSUE GROWTH IN MY PROFESSIONAL JOURNEY.



I'VE BEEN AN ACTIVE MEMBER OF THE IEEE TEMS SOCIETY, AND IT'S BEEN AN INCREDIBLE JOURNEY ALONGSIDE FELLOW MEMBERS. THIS SOCIETY UNIQUELY BLENDS TECHNOLOGICAL INNOVATION WITH ETHICAL BUSINESS PRACTICES, ALLOWING US TO ENHANCE BOTH OUR SKILLS AND UNDERSTANDING OF BUSINESS. THROUGH TEMS, I'VE CULTIVATED INVALUABLE CONNECTIONS, EXCHANGING EXPERTISE AND EXPANDING OUR COLLECTIVE KNOWLEDGE. THE SOCIETY HAS BEEN INSTRUMENTAL IN NURTURING OUR LEADERSHIP ABILITIES AS WELL.

TESTIMONIAL



I'M DHARINI, AN ACTIVE MEMBER OF IEEE TEMS. MY INVOLVEMENT IN THIS SOCIETY HAS SIGNIFICANTLY ENRICHED MY KNOWLEDGE AND SKILLS IN TECHNOLOGY AND ENGINEERING MANAGEMENT. THROUGH ENGAGING WORKSHOPS, MENTORSHIP OPPORTUNITIES, AND COLLABORATIVE PROJECTS, I'VE FOSTERED CREATIVITY AND INNOVATION. THE CONNECTIONS I'VE MADE WITH LIKE-MINDED INDIVIDUALS HAVE INSPIRED MY PROFESSIONAL GROWTH AND MOTIVATED ME TO PURSUE EXCELLENCE IN MY FIELD.



BEING A FIRST-YEAR STUDENT AND AN ACTIVE MEMBER OF IEEE TEMS AT SAIRAM HAS BEEN INCREDIBLY REWARDING. TEMS IS THE ONLY SOCIETY THAT OFFERS FIRST-YEAR STUDENTS REAL OPPORTUNITIES, AND I'VE GAINED VALUABLE VOLUNTEER EXPERIENCE, EVEN BEING FEATURED IN A VIDEO ALONGSIDE MY SENIORS. THIS COMMUNITY HAS GIVEN ME A STRONG START, HELPING ME GROW MY SKILLS AND CONNECT WITH INSPIRING MENTORS.