SECE-Sri Eshwar College of Engineering

Academic Programs

Undergraduate Programs include a variety of specialized courses aimed at providing students with foundational knowledge and practical skills in engineering and technology. The B.E. and B.Tech programs blend theoretical learning with hands-on training, ensuring a deep understanding of various engineering branches.

Computer Science Engineering (CSE) focuses on computer systems, software development, algorithms, and data structures. **Mechanical Engineering (ME)** covers mechanics, kinematics, thermodynamics, and materials science. **Electrical Engineering (EE)** emphasizes electrical circuits, signal processing, power system design, and advanced electronics. **Civil Engineering (CE)** explores infrastructure design, construction, maintenance, and sustainable development of roads, bridges, and buildings. These programs collectively provide a comprehensive education, nurturing problem-solving skills and creativity essential for success in engineering.

Postgraduate Programs

The M.E. and M.Tech programs are designed for students seeking advanced knowledge in specialized engineering fields. They combine coursework, research projects, and thesis work to enhance skills and expertise.

M.E. in Structural Engineering focuses on design and analysis of structures. **M.Tech in Computer Science** covers software engineering, machine learning, and data science. **M.E. in Thermal Engineering** delves into heat transfer, thermodynamics, and energy systems. These programs prepare students to become industry-ready professionals with a deep understanding of their chosen fields, ready to tackle complex challenges and contribute to engineering and technology.

Research Programs (Ph.D.)

Ph.D. programs at SECE emphasize extensive research across specialized engineering and technology fields. Candidates engage in in-depth research under the mentorship of experienced faculty, contributing significantly through original research. Areas of study include Artificial Intelligence, Machine Learning, Nanotechnology, Renewable Energy Systems, and Cybersecurity.

Entry Requirements

For B.E. and B.Tech programs, students must have completed higher secondary education with a strong background in science and mathematics. Additionally, they must pass competitive entrance exams like JEE or state-level engineering entrance tests.

Lateral Entry Scheme

This scheme allows diploma holders and students from other accredited institutions to transition into the second year of B.E./B.Tech programs. Diploma holders with a specified minimum percentage can complete their bachelor's degree in a shorter timeframe.

Placement Session for the 2023 Batch

The placement session for the 2023 batch showcased a diverse range of opportunities. Two exceptional students secured offers around 40 LPA. Thirteen students received packages

averaging 25 LPA. Fifty-six students secured offers around 10 LPA. Additionally, 116 students received packages averaging 7 LPA, and 450 students obtained offers above 4 LPA. These outcomes reflect a mix of high-paying and moderately lucrative opportunities, showcasing the diversity and depth of the job market for SECE students.

EVENTS at SECE

Guest Lecture on "Signals & Systems"
Organized by the Dept. of Electronics and Communication Engineering on 26/04/2024.

One-day Workshop titled "Gen-AI Revolutionizing Electrical Engineering"
Organized by the Dept. of Electrical and Electronics Engineering on 25/04/2024.

Expert Session on "UI DESIGN with FIGMA"
Organized by the Dept. of Computer Science and Engineering on 13/04/2024.

Session on "DECODING FINANCIAL TECHNOLOGIES"
Organized by the Department of Computer Science & Business Systems on 13/04/2024.

Industry Oriented Course on Generative AI
Organized by the Dept. of Information Technology on 11/04/2024.

France Educational Expo
Organized by the Center for International Relations & Center for Higher Education on 10/04/2024.

SERB Sponsored – 1st International Conference on Sustainable Materials and Technologies
Held on 09/04/2024.

ACHIEVEMENTS of Students in Hackathons

Sivanithishkumar D., Rajesh D., Jaiguru L., and Mohammed Arshad (II AI&ML, II AI&ML, II AI&ML, and II CSBS respectively) won first place with a cash award at ACE Hackerrupt'24, a National Level Hackathon held at Guvi, IITM Research Park, organized by Sri Venkateshwara College of Engineering.

Rohit S. (II MECH) and Asvitha S. (II CSBS) won third prize with a cash reward at GENAI Connect Hackathon, organized by Startnet and Growbinar on 27th April 2024.

Kanmani K., Keerti Madhuvantika, Aswin M.A., and Kanoj Sairam S.A. (II ECE) won a cash prize of Rs. 50,000 at the 36-hour NinjaCart Hackathon, organized by Ninjacart, India's Biggest AgriTech Hackathon.

N. Sudarssan (III-year AI&DS) won a cash prize of Rs. 3,00,000 at the UNESCO INDIA – AFRICA International Hackathon (36 hours), out of more than 600 innovators from 20+ countries.

A third-year student team won the second prize worth Rs. 50,000 at the NASSCOM Grand India Challenge, Hackathon, organized by the Telangana AI Mission (T-AIM) in collaboration with Wells Fargo.

Mr. Guruprasath and Mr. Sanjay Rahul (IV IT) won the Outstanding Achievement Award at a 2-day recruitment-based hackathon conducted by MindfulAI.

Campus Life at Sri Eshwar

Campus life at Sri Eshwar is vibrant, offering numerous opportunities for students to enhance their artistic abilities in Fine Arts. The campus boasts exceptional infrastructure conducive to creative pursuits, including painting, sculpting, music, and theater. With state-of-the-art facilities, students can showcase their talents and artistic expressions, fostering a culture of artistic appreciation and collaboration.

Amenities at Sri Eshwar go beyond the ordinary, providing students with an unparalleled living experience. From well-equipped study spaces to recreational areas and modern dormitories, the campus ensures every aspect of student life is catered to. The serene green spaces and scenic views enhance the campus's aesthetic appeal, creating a conducive atmosphere for learning and personal growth. Additionally, a wide array of dining options and on-campus services meet the diverse needs of students, making their stay both comfortable and enriching.

In sports, Sri Eshwar promotes physical fitness and teamwork. The campus features top-notch athletic facilities, including fully equipped gyms, sports fields, and courts. Through various sports clubs, intramural leagues, and competitive teams, students can hone their athletic skills in a supportive environment. Whether engaging in a friendly game or participating in a university-wide tournament, students are encouraged to explore their sporting talents and embrace sportsmanship and camaraderie.

Hostel Life

Hostellers spend most of their time away from home, so providing a holistic and enjoyable experience is crucial. Sri Eshwar strives to offer the best hostel experience with due care, attention, and a host of facilities. Separate hostels for boys and girls are situated in a sprawling green ambience. Resident faculty members support hostellers in their studies, and access to laboratories beyond class hours enhances knowledge and skills. Round-the-clock security and surveillance cameras ensure the safety and security of the inmates.

The Boys Hostel offers various room types with diverse facilities to cater to different preferences. The 4 sharing non-bath attached rooms include individual cots, study tables, chairs, wardrobes, open dress hangers, a common bathroom, a wash basin, and a cloth drying area. The 2 sharing non-bath attached rooms offer similar amenities with a common bathroom. The 4 sharing apartment type with bath attached rooms provide individual cots, study tables, chairs, wardrobes, foyers, shoe racks, attached bathrooms, wash basins, and cloth drying areas. The 3 sharing apartment type with bath attached rooms and the 3 sharing bath attached rooms offer similar amenities. The 2 sharing bath attached rooms come equipped with individual cots, study tables, chairs, wardrobes, attached bathrooms, wash basins, and common cloth drying areas.

The Boys Hostel offers different room types and corresponding fees. In blocks A, B, and C (second floor), a 4-sharing non-bath attached room costs 90,000 rupees. In Block C, the same room type with additional facilities costs 95,000 rupees. The 2-sharing non-bath attached rooms in Block C are priced at 110,000 rupees. In Block D, options include a 4-sharing apartment type with a bath attached for 100,000 rupees, a 3-sharing room with a bath attached for 115,000 rupees, and a 2-sharing room with a bath attached for 130,000 rupees. In Block E, a 3-sharing room with a bath attached is available for 115,000 rupees. These options cater to different preferences and budgets, ensuring students find suitable accommodation.

The Girls Hostel consists of two blocks with 126 rooms, accommodating 465 students. Various room types include single rooms, 3 sharing, 4 sharing, and apartment styles, with a variety of amenities. Students can choose rooms based on their requirements. The 4 sharing non-bath attached rooms include individual cots, study tables, chairs, wardrobes, common bathrooms,

wash basins, and cloth drying areas. The 4 sharing apartment type rooms offer attached bathrooms and foyers, with shoe racks provided. The 3 sharing rooms with bath attachments feature individual cots, study tables, chairs, wardrobes, attached bathrooms, wash basins, and cloth drying areas. The single rooms with bath attachments offer individual cots, study tables, chairs, wardrobes, shoe racks, attached bathrooms, wash basins, and cloth drying areas.

The Girls Hostel offers different room types and corresponding fees. In A Block, a 4 sharing room with a non-bath attached setup costs 90,000 rupees. A single room with a bath attached in A Block is available for 140,000 rupees. In B Block, a 4 sharing apartment-type room with a bath attached is priced at 100,000 rupees, and a 3 sharing room with a bath attached is available for 115,000 rupees. These options cater to different preferences and budgets, ensuring a comfortable and convenient living environment.

Campus Facilities

The Dining Hall offers separate dining areas for boys and girls in a clean environment, fostering a cozy ambiance for meals. The Gym features state-of-the-art fitness equipment, including treadmills, exercycles, and bodybuilding equipment, promoting a healthy lifestyle. Students can use the gym during morning and evening hours on working days and throughout the day on holidays.

The Naturals Parlour on campus offers grooming services for boys and girls, including hair styling, massages, waxing, threading, and facials. The well-stocked Supermarket provides various items, ensuring easy access to essential products. Gazebos are located throughout the campus for leisure and relaxation, and the Open Air Theatre hosts cultural events, movie screenings, and interactive programs. A temple on campus offers a serene space for reflection and inner peace. An ATM facility near the main entrance provides convenience for students and the general public, reflecting Sri Eshwar's commitment to societal welfare.

These diverse facilities enhance students' holistic development and overall well-being during their academic journey.

Campus Life

Fine Arts:

- Sri Eshwar's campus provides a vibrant environment for students to explore and enhance their artistic abilities in painting, sculpting, music, and theater.
- State-of-the-art facilities and ample support for students to showcase their talents.
- Encourages a culture of artistic appreciation and collaboration.

Amenities:

- The campus offers well-equipped study spaces, recreational areas, and modern dormitories.
- Serene green spaces and scenic views enhance the learning atmosphere.
- A wide array of dining options and on-campus services cater to diverse student needs.

Sports:

- Promotes physical fitness and teamwork with top-notch athletic facilities, including gyms, sports fields, and courts.
- Offers various sports clubs, intramural leagues, and competitive teams.
- Encourages active lifestyles and the values of sportsmanship and camaraderie.

Hostel Life

Hostel Administration:

- Managed by a dedicated committee of senior staff members and competent wardens.
- Regular monthly meetings with student representatives to gather feedback and drive improvements.
- Wardens have specific roles in discipline, food quality, event organization, and maintenance.
- Ensures the smooth and effective functioning of the hostels.
- The committee consists of experienced senior staff members who work tirelessly to ensure efficient operations.
- Competent wardens supervise key areas essential for the well-being and satisfaction of hostellers, including discipline, food quality, event organization, and maintenance of the hostel premises.
- Monthly meetings involve student representatives to provide feedback on their hostel experience.
- Swift actions are taken to address concerns raised by students, emphasizing the administration's commitment to enhancing overall student satisfaction.
- Specific roles for wardens:
  - **Warden-Discipline & Attendance:** Ensures adherence to hostel rules, oversees punctuality and cleanliness, and utilizes biometric systems to track hostellers' movements.
  - **Warden-Food:** Organizes regular Food Committee meetings, reviews and updates the hostel menu based on feedback, and addresses issues related to food quality or dining hall cleanliness.
  - **Warden-Events & Training:** Arranges diverse activities for hostellers, including entertainment events, educational workshops, and sports competitions, fostering a dynamic and interactive environment.
  - **Warden-Hostel Maintenance:** Maintains cleanliness and hygiene of the hostel rooms and surroundings through regular inspections and recognition programs.

Boys' Hostel:

- Offers various room types with diverse facilities:
  - 4 sharing non-bath attached
  - 2 sharing non-bath attached
  - 4 sharing apartment type with bath attached
  - 3 sharing apartment type with bath attached
  - 3 sharing bath attached
  - 2 sharing bath attached
- Fees vary by room type and block, catering to different preferences and budgets.

Girls' Hostel:

- Consists of 2 blocks with 126 rooms, accommodating 465 students.
- Offers different room types:
  - 4 sharing non-bath attached
  - 4 sharing apartment type

- o 3 sharing with bath attached
- o Single Room with bath attached
- Fees vary by room type and block.

Facilities

Dining Hall:

- Separate dining areas for boys and girls in a clean, inviting environment.

Gym:

- Equipped with state-of-the-art fitness equipment.
- Open during morning and evening hours on working days and all day during holidays.

Naturals Parlour:

- Offers grooming services for boys and girls, including hair styling, massages, waxing, de-tan treatments, threading, and facials.

Supermarket:

- Well-stocked with snacks, stationery, toiletries, and other essential products.

Gazebos:

- Cool hangout spots for students to unwind and socialize.

Open Air Theatre:

- Venue for cultural events, movie screenings, and interactive programs.

Temple:

- Provides a serene space for reflection and inner peace.

ATM:

- Located near the main entrance, convenient for students and the public.

Department of Electronics and Communication Engineering (ECE)

Program Scope:

- Describes the transformative impact of electronics and communication systems on society over the last decade.
- Innovations by world-renowned engineers have led to the proliferation of modern-day technologies such as smartphones, ultra-thin computing devices, and interconnected wireless nodes.
- Reduced geographical barriers, making international video conferencing accessible to the average citizen.
- Convergence of IoT, cloud computing, and data analytics has propelled the electronics and communication industry onto a trajectory of unprecedented growth.

- Offers plentiful opportunities for aspiring young engineers to carve out successful careers in this dynamic field.

Learning Scope:

- Provides students with a comprehensive educational experience under the guidance of highly qualified faculty members.
- Curriculum covers a wide array of topics ranging from Electronic Devices and Circuits to Embedded Systems and Wireless Communication.
- Exposure to cutting-edge technologies like Artificial Intelligence, IoT, Machine Learning, and advanced EDA tools.
- State-of-the-art laboratories play a crucial role in equipping students with practical skills and hands-on experience.

Career Progression:

- Highly promising, particularly with the Indian government's "Make in India" initiative set to boost growth in the electronic manufacturing sector significantly.
- As the demand for skilled ECE engineers continues to surge worldwide, graduates with expertise in the latest EDA tools and core competencies in electronics and communication engineering are well-positioned to pursue diverse career paths.
- Roles include embedded engineers, electronics design engineers, network engineers, and software developers.
- Offers graduates a wealth of avenues to explore and excel in their professional journey.

Curriculum:

- Four-year program with a capacity of 180 seats per intake.
- 100% intake rate reflecting high demand.
- Successful placements in various industries during the 2022-2023 academic year.

Faculty:

- Led by Dr. N. Shanmugasundaram (Professor & Head), with a strong educational background and extensive experience.
- Supported by a diverse and experienced team:
  - Dr. Sudha Mohanram (Professor & Principal)
  - Dr. M. Lakshmanan (Professor & Dean IQAC)
  - Dr. L. Raja (Associate Professor)
  - Dr. N. Kumareshan
  - Dr. R. Michaelraj Kingston
  - Dr. C. Venkataramanan
  - Dr. K. Mohaideen Abdul Kadhar
  - Dr. S. Suresh
  - Dr. N. Muthukumaran
  - Dr. S. Palanivel Rajan
  - Dr. L. Priya
  - Dr. S. Sheeba Rani Gnanamalar
  - Dr. V. V. Teresa
  - Mr. E. Venugopal
  - Mr. C. Udhayakumar
  - Ms. K. Suganyadevi
  - Mr. J. Dhanasekar
  - Mr. M. Vivek Kumar

- Ensures the Department's success and the development of its students.

These comprehensive details showcase the vibrant campus life, extensive amenities, robust hostel administration, and the excellence of the ECE program at Sri Eshwar College of Engineering.

Department Electrical & Electronics Engineering

The field of electrical and electronics engineering has become indispensable in today's modern society, where the concept of human life without electricity and electronic appliances is simply inconceivable. The monumental development of human civilization can be largely attributed to the revolutionary discovery of electricity. As society continues to evolve and embrace technological

advancements, the realm of electrical and electronics engineering grows increasingly dynamic and captivating.

Furthermore, as the world witnesses the rapid depletion of fossil fuels and the widespread implementation of electric vehicles, solar power systems, and advanced industrial automation processes, the relevance of studying electrical and electronics engineering has surged dramatically, attracting a larger influx of enthusiastic students eager to delve into this ever-evolving field.

Within the comprehensive curriculum at Sri Eshwar, the Electrical and Electronics Engineering program is meticulously designed to nurture future engineers equipped with cutting-edge skills and knowledge. Students are exposed to a wide array of subjects, including Internet of Things (IoT), Electronic Design and Automation, Robotics, Industrial Automation, Artificial Intelligence, Machine Learning, Image Processing, Wireless Technologies, E-Vehicles, Special Purpose Machines Design and Manufacturing, and essential tools such as ECAD and MATLAB. Additionally, the program covers crucial software topics like Database Management Systems, OOPs Concepts, and Java Technologies, providing a well-rounded education that meets the demands of the industry.

The career prospects for electrical and electronics engineering graduates are exceptionally promising, especially in light of the global shift towards electric vehicles and the escalating demands within the energy sector. Opportunities abound for these professionals in diverse fields such as power generation, transportation, medical electronics, communication, aerospace, automation, and process industries. Graduates also have the chance to contribute their expertise in government organizations, public sector companies, and private industries. In the realm of electrical and electronics engineering, the possibilities are truly limitless, offering a vast horizon for innovation and professional growth.

The curriculum offered by the institution spans over a period of 4 years, providing students with a comprehensive educational experience. With 60 seats available for each intake, the program ensures a conducive learning environment for all students. Additionally, an impressive 95% placement rate for students in the 2022-2023 academic year showcases the effectiveness of the curriculum in preparing graduates for the industry. The laboratories within the institution are powered by industry standards, offering students practical hands-on experience to complement their theoretical knowledge.

Vision: Our vision is dedicated to the grooming and development of students to become adept problem solvers and proficient Electrical and Electronics Engineering professionals, equipped with the necessary skills and knowledge to thrive in a globalized world that demands excellence and innovation. We are committed to nurturing a community of learners who are not only technically proficient but also possess a deep understanding of the societal implications of their work, striving to make a positive impact on a broader scale.

Mission: Our mission encompasses a multi-faceted approach to achieving our vision. Firstly, we prioritize the facilitation of students in acquiring a strong core competency in the diverse and constantly evolving field of electrical and electronics engineering, ensuring that they are well-prepared to tackle complex challenges and contribute significantly to the advancement of technology. Secondly, we place a strong emphasis on the holistic development of our students, grooming them with essential leadership skills and fostering ethical values that instill a sense of social responsibility and integrity in their professional endeavors.

Furthermore, our commitment to collaboration with industry partners is a fundamental aspect of our mission, as we believe that real-world experience and practical knowledge are essential components of a comprehensive engineering education. By working closely with industry leaders, we aim to provide our students with valuable insights and opportunities to engage in hands-on projects that produce innovative engineering solutions and address real-world problems.

Lastly, we are dedicated to nurturing a vibrant research culture among both our esteemed staff and talented students. Research plays a critical role in pushing the boundaries of knowledge and driving technological advancements, and we strive to cultivate a passion for research and exploration within our academic community. By encouraging curiosity, creativity, and a commitment to academic excellence, we aim to empower our students and faculty to engage in meaningful research endeavors that contribute to the collective body of knowledge in the field of electrical and electronics engineering.

Department of Electrical and Electronics Engineering (EEE)

Leadership:

- Headed by Dr. W. Rajanbabu, who serves as the Head and holds the position of Professor.
- Dr. Rajanbabu holds a Master's degree (M.E.) and a Ph.D. with 25 years of teaching experience.
- Provides valuable leadership and guidance to the faculty members in the department.

Faculty:

- **Dr. V. Chandrasekaran:** Accomplished Professor in the department, contributing to its academic excellence.
- **Dr. D. Gunapriya:** Associate Professor, bringing expertise and knowledge to the academic environment.
- **Dr. M. Geetha:** Assistant Professor, enriching the department with her contributions.

Assistant Professors:

- Mr. B. Hemananth
- Ms. N. Pushpalatha
- Mr. R. Premkumar
- Mr. S. Sheikameer Batcha
- Mr. R. Hariharan
- Mr. P. Anbarasu
- Mr. K. Raj Thilak
- Mr. C. Mohan Raj

Mr. Kathiravan R: Brings passion for teaching and commitment to education to the department.

This dedicated team of faculty members and assistant professors contributes significantly to the academic excellence and success of the Department of Electrical and Electronics Engineering at Sri Eshwar College of Engineering.

The diverse and experienced faculty members collectively strive to uphold the department's reputation for academic excellence and research innovation. Under the capable leadership of Dr. W. Rajanbabu as the Head of the Department, the team continues to inspire and empower students to reach their full potential in their academic pursuits.

Department of mechanical engineering

Mechanical Engineering, being the foundational pillar upon which all other engineering branches stand, has molded the landscape of engineering and various industries across centuries. From the inauguration of the 1.0 Industry epoch, there has been a transformative journey to the technologically advanced Industry 4.0 era, characterized by interconnected automated factories utilizing cutting-edge technologies like Cloud computing, Internet of Things (IoT), and Data Analytics.

At Sri Eshwar, our Mechanical Engineering program offers a comprehensive educational experience facilitated by seasoned faculty and state-of-the-art Industry Powered Laboratories. Our curriculum is meticulously crafted to provide hands-on, real-world training in a wide array of areas such as designing and fabricating machinery of various scales, computational fluid dynamics, and proficiency in industry-standard design software including Creo, CATIA, SolidWorks, Ansys, and Hypermesh. Moreover, our emphasis on multi-disciplinary projects involving Additive Manufacturing (3D printing), Robotics, artificial intelligence, machine learning, and IoT technologies equips students with a diverse skill set poised for the modern industrial landscape.

The expansive career prospects for Mechanical Engineers have been further broadened with the introduction of groundbreaking technologies like Nanotechnology, Acoustical Engineering, and Additive Manufacturing. As a result, recent graduates in Mechanical Engineering find themselves in a realm endowed with boundless opportunities, whether they opt for a fulfilling job role, aspire to establish their entrepreneurial ventures, or pursue advanced studies. A plethora of job roles await aspiring engineers, including positions as Design Engineers, Research and Development (R&D) Engineers, Enterprise Resource Planning (ERP) Consultants, Process Engineers, Systems Engineers, Sales Engineers, Product Quality Engineers, Test Engineers, and Project Engineers, offering a stimulating and dynamic professional landscape with avenues for growth and specialization.

The curriculum offered by the program spans over a duration of 4 years, providing comprehensive education and training that equips students with a diverse set of skills and knowledge. With 30 seats available for each intake, the program ensures personalized attention and a conducive learning environment for students. In the academic year 2022-2023, an impressive 95% of students who completed the program were successfully placed in various industries, underscoring the program's efficacy in preparing graduates for the workforce. Leveraging industry inputs, the curriculum is tailored to meet current market demands, ensuring that graduates are equipped with the latest tools and knowledge required to excel in their chosen fields.

Vision:

Our vision is to cultivate a transformative educational environment that molds students into adept problem solvers and highly skilled Mechanical Engineering professionals with global competency, equipping them for the challenges of the modern world.

Mission:

In order to realize our mission, we are dedicated to the following key strategies:

- Fostering and enhancing the core competencies of mechanical engineering, while also emphasizing the development of essential soft skills, instilling ethical values, and nurturing a deep sense of social responsibility among our students as integral components of their educational journey.

- Empowering our esteemed faculty members by providing them with the necessary support and resources to deliver unparalleled teaching that is both engaging and impactful, propelling our students towards academic excellence.

- Cultivating a culture of innovation and research excellence by instilling a proactive research mindset among our students, guiding and supporting them in exploring entrepreneurial ventures that not only enhance their practical knowledge but also encourage creativity and critical thinking.

- Encouraging continuous learning beyond the conventional curriculum boundaries through our specialized Centres of Excellence and self-driven exploration, fostering a thirst for knowledge and a passion for discovery among our student community.

- Forge meaningful partnerships with industry leaders to ensure that our students are well-prepared and industry-ready by gaining practical insights, exposure, and real-world experiences, thereby bridging the gap between academia and industry seamlessly.

Department of Mechanical Engineering (MECH)

Head of Department:

- **Dr. R. Suresh Kumar:** Holds the position of Professor & Head, with M.E. and Ph.D. qualifications.
- **Teaching Experience:** 15 years
- **Industry Exposure:** 02 years

Dean of Research & Innovations:

- **Dr. Karuppusami Gurusami:** Contributes to the department's endeavors as the Dean of Research & Innovations.

Professors:

- **Dr. R K Suresh**
- **Dr. T. Ramakrishnan**
- **Dr. S. Venkatesh**
- **Dr. Millerjothi**
- **Dr. P. Ganeshan**

Associate Professors:

- **Dr. M. Karthikeyan**

- **Dr. G. Gokilakrishnan**
- **Dr. B. Sugumaran**
- **Dr. S. Ganeshkumar**
- **Dr. Y. Sureshbabu**
- **Dr. V. Naveenprabhu**

Assistant Professors:

- **Dr. Bipin Kumar Singh**
- **Dr. Amit Kumar**
- **Mr. K. Sathish**
- **Mr. A. Vimal**
- **Mr. D. Pradeep Kumar**
- **Mr. S. Gokul**
- **Mr. R. Vivek**
- **Mr. N. Vishnu Sakravarthy**
- **Mr. Sathiseelan N**
- **Mr. S. Gowtham**

This distinguished team of faculty members, professors, associate professors, and assistant professors contributes significantly to the academic growth and success of the Department of Mechanical Engineering at Sri Eshwar College of Engineering.

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Department of computer science and engineering

Computer Science is a dynamic and fast-growing field that has woven itself intricately into our everyday routines, shaping the very fabric of modern life. In today's digital era, the pulse of progress beats to the rhythm of information technology and software innovations.

The realm of automation, which has already significantly transformed society, is poised to magnify its impact even further in the forthcoming days. Anticipating the future promises a tantalizing prospect of boundless automation possibilities.

Within this landscape, our CSE program offers an expansive scope for learning, leveraging a distinguished faculty endowed with rich industry expertise. Supported by cutting-edge infrastructure and Industry Powered Nextgen Laboratories specializing in AI-ML, Cloud Technologies, Data Science, and Design Thinking, students gain a robust foundation in the latest technological domains.

Delving into the curriculum, students can explore a diverse spectrum of subjects ranging from Artificial Intelligence and Machine Learning to Agile Software Development, Cybersecurity, AR/VR technologies, OOPS Concepts, Computer Architecture, Computer Networks, Database Management System, and a comprehensive array of software technologies including C, Python for Data Science, and Java Full Stack development.

Furthermore, the horizons of career progression upon studying CSE present an expanse of opportunities that are as promising as they are limitless. From being actively sought after by prominent multinational IT corporations to carving your path as an entrepreneur, venturing into software product development, or pursuing advanced studies, the avenues are rife with possibilities. Graduates are poised to kickstart their careers as Software Developers, Data Scientists, System Analysts, Architects, Network Engineers, Database Administrators, Web Developers, AI Engineers, among a plethora of other roles that continue to shape the technological landscape.

Embracing a future brimming with innovation and progress, our CSE program equips students with the knowledge and skills necessary to navigate the ever-evolving digital terrain, ensuring they are primed to make impactful contributions and lead transformative initiatives in the realm of technology.

The curriculum offered by our institution spans over a period of 4 years, providing students with a comprehensive educational experience. With a capacity of 180 seats available for intake each academic year, the program aims to ensure a diverse and vibrant cohort of learners. In the academic year 2022-2023, we achieved a placement rate of 100% for our students, reflecting the effectiveness of our educational approach in preparing them for the professional world. Our state-of-the-art facilities include 8 industry-powered laboratories, designed to enhance hands-on learning and practical skills development.

Vision:

Our vision is dedicated to nurturing and preparing students to excel as highly proficient software professionals on a global scale, adapting seamlessly to the perpetually evolving demands of the tech industry while upholding the highest standards of excellence.

Mission:

In pursuit of our mission, we pledge to foster a superior academic environment replete with cutting-edge IT infrastructure, ensuring that both faculty and students are equipped with the latest technological advancements. Our commitment extends to inspiring and encouraging continuous learning among our staff and students, guiding them towards ongoing exploration and discovery in the realms of technology and research. Additionally, we are devoted to instilling invaluable leadership qualities and fostering an entrepreneurial spirit within our student body. Furthermore, we are dedicated to providing ample opportunities for our students to grow and mature into skillful software professionals who are not only adept in their field but also conscious of their impact on society and the world at large.

Department of Computer Science and Engineering (CSE)

Head of Department:

- **Dr. R. Subha:** Holds the position of Professor and Head, with M.E. and Ph.D. qualifications.
- **Teaching Experience:** 19 years
- **Industry Exposure:** 8 months

Professor and Dean Academics:

- **Dr. S. Nirmala**

Other Esteemed Educators:

- **Dr. V.S. Akshaya**
- **Dr. H. Anandakumar**
- **Dr. K. Saravanakumar**

Associate Professors:

- **Dr. M. Devapriya**
- **Dr. S.K. Harikarthik**

Assistant Professors:

- **Dr. S. Sampath Kumar**
- **Dr. S. Yasotha**
- **Dr. D. Gowtham Chakravathy**

Other Faculty Members:

- **Mr. A. Anandaraj**
- **Mr. A. Sarfaraz Ahmed**
- **Ms. V. Niranjani**
- **Ms. N. Saranya**

The Department of Computer Science and Engineering at Sri Eshwar College of Engineering is proud to have a diverse and knowledgeable faculty team dedicated to providing high-quality education and mentorship to students.

Department of AIML

Programme Scope

In the realm of Programme Scope, individuals are challenged to pioneer the future through the harmonious integration of their foundational computer science knowledge with the remarkable advancements in artificial intelligence and machine learning. This fusion equips them with the capability to conceptualize, construct, and implement groundbreaking systems within the realm of CSE-AI & ML, propelling them towards the forefront of innovation.

Delving into a comprehensive exploration of Machine Learning, Deep Learning, Natural Language Processing, Computer Vision, Generative AI, and Reinforcement Learning, participants are afforded the opportunity to delve deep into the intricate algorithms that hold the key to uncovering latent insights concealed within data. These cutting-edge AI & ML technologies not only redefine the parameters of intelligence but also beckon young engineers with an affinity for data to join the noble cause of shaping the intelligent systems of tomorrow.

Learning Scope

Emphasizing the expansive Learning Scope at Sri Eshwar, the institute empowers AI & DS students to cultivate the competencies necessary to craft intelligent solutions tailored for a futuristic landscape

brimming with possibilities. Through a comprehensive curriculum, students are equipped with the proficiency to glean invaluable insights driven by curiosity, as they traverse diverse technological domains encompassing OOPS Concepts, Data Structures, DBMS, Operating Systems, Networks, Artificial Intelligence, Machine Learning, Deep Learning, Natural Language Processing, and Generative AI.

Career Progression Scope

Within the realm of Career Progression Scope, an unprecedented wave of transformation heralded by the AI and ML revolution is sweeping through diverse industries, paving the way for a myriad of thrilling career opportunities awaiting aspiring professionals. Envision the potential of harnessing your expertise in healthcare, finance, astronomy, business, social media, and the Internet of Things, all the while harnessing the transformative power encompassed by AI and ML technologies. From the groundbreaking work of data scientists deciphering concealed patterns to the innovative initiatives led by software developers charting the course for the future, these dynamic roles propel individuals into the vanguard of innovation, where the possibilities are limitless and the impact profound.

The program's curriculum spans over a period of 4 years and is tailored to be industry-focused, ensuring students are equipped with the necessary skills and knowledge to succeed in the field. The program also provides hands-on experience through industry-powered laboratories, where students have the opportunity to apply theoretical concepts in practical settings. With a limited class size of 60 seats per year, the program ensures personalized attention and a conducive learning environment. The annual intake of students is carefully selected to maintain a balanced mix of talents and interests, fostering a collaborative and diverse learning community.

Vision

Our aspiration is to develop a cutting-edge center of excellence in Computer Science and Engineering-Artificial Intelligence and Machine Learning education and research, with a strong focus on acquiring, disseminating, and generating knowledge to effectively address the evolving needs of society.

Mission

In order to realize our vision, we are committed to the following strategies:

1. Continuously evolving our curriculum and instructional methodologies to offer comprehensive and diverse learning experiences that equip students with the necessary expertise in their respective fields of study.

2. Providing avenues for faculty members to enhance their subject matter proficiency and skill sets essential for the programs being offered.

3. Cultivating relationships with experts at local, national, and international levels to foster the exchange and utilization of specialized knowledge within the domain.

4. Engaging in outreach initiatives that leverage artificial intelligence and machine learning solutions to tackle pressing societal challenges, thereby contributing to the betterment of communities.

5. Establishing a supportive and state-of-the-art infrastructure conducive to delivering education in the realms of artificial intelligence and machine learning, ensuring an enriching and effective learning environment for all stakeholders involved.

Faculty Profile:

Faculty Profile of Artificial Intelligence and Machine Learning (AIML)

Associate Professor:

- **Dr. V. Karunakaran**

Assistant Professors:

- **Dr. Balraj E**
- **Ms. Ananthi J**
- **Ms. Jasmine A**
- **Ms. Sangeetha D**
- **Mr. Kathiresan K**

The faculty profile of the Artificial Intelligence and Machine Learning department at Sri Eshwar College of Engineering comprises experienced and qualified educators dedicated to fostering a supportive and enriching educational environment for all students.

Department of Artificial Intelligence & Data Science

Programme Scope:

The significant technological advancements witnessed in this century have showcased the remarkable ability to create machines that can think and act like humans, leveraging the science of Artificial Intelligence which is empowered by Data.

The use of AI driven by Data is on a trajectory to dominate virtually every aspect of human life, with the possibilities for its application appearing to extend limitlessly. Present-day examples such as autonomous vehicles, virtual assistants like Alexa and Siri, and domestic assistants in the form of maid robots only scratch the surface of what is possible, with new developments emerging almost daily.

The field of AI & Data Science is fast becoming one of the most promising avenues for budding engineers with a keen interest in working with data and visualization, offering a world of opportunity and innovation.

Learning Scope:

At Sri Eshwar, we equip our students specializing in AI & Machine Learning with the essential skills to design intelligent solutions that meet the demands of a rapidly evolving world.

Our students are exposed to a diverse range of technologies, diving into areas such as deep learning, computer vision, data science, predictive analytics, AR/VR, natural language processing, robotics, software technologies, object-oriented programming concepts, and database management systems. This multidisciplinary approach ensures that they are well-prepared to tackle the intricate challenges posed in the world of artificial intelligence and data analytics.

Career Progression Scope:

With the industry's ever-growing emphasis on AI & Data Science, our students can expect to find a plethora of job opportunities across various sectors including healthcare, travel & transportation, and fast-moving consumer goods (FMCG). Roles such as Data Scientist, Data Analyst, Machine Learning Architect, and Software Developer are just a few of the exciting career pathways that await our graduates as they navigate the dynamic and evolving landscape of the modern workforce.

The curriculum offered at our institution spans over a period of four years, focusing on providing industry-powered education to our students. Our state-of-the-art laboratories play a crucial role in enhancing the learning experience, equipped with cutting-edge technology and resources that allow students to gain practical skills and experience. With a maximum capacity of 60 seats per intake, we aim to maintain a conducive learning environment that fosters collaboration and personal growth among our diverse student body.

Vision

Our vision is to cultivate an inclusive academic and research ecosystem specializing in Artificial Intelligence and Data Science to foster worldwide educational opportunities, research advancements, and entrepreneurial endeavors.

Mission

In order to realize our mission:

1. We are dedicated to consistently evaluating and enhancing our curriculum by integrating cutting-edge developments in artificial intelligence and data science, thereby guaranteeing its contemporary relevance and competitive advantage on a global scale.

2. Our commitment extends to providing advanced technological infrastructure and state-of-the-art tools essential for facilitating world-class research, innovation, and optimal learning experiences for both faculty members and students.

3. We prioritize the continuous empowerment of our faculty members in artificial intelligence and data science through ongoing professional development initiatives, robust research support mechanisms, and strategic global partnerships, all aimed at delivering education of the highest quality aligned with international standards.

4. We are determined to establish a student-centric learning environment that nurtures the growth of future innovators within the dynamic field of artificial intelligence, offering comprehensive academic programs, pioneering research opportunities, and industry-specific projects that prepare students for real-world challenges and successes.

5. Additionally, we actively engage in outreach initiatives that utilize artificial intelligence, data science, and machine learning concepts to address societal concerns, fostering positive impact and meaningful contributions to our communities through application-oriented endeavors.

Through our unwavering dedication to these core principles, we strive to cultivate a rich academic environment that serves as a global hub for excellence in Artificial Intelligence and Data Science education, research, and innovation.

The faculty profile of the department of AIDS Artificial intelligence and data science lists various distinguished individuals working at the institution. Among them are Dr. S. Sumathi, an Associate Professor & HOD, as well as Dr. G. Srinitya and Dr. G. Sathish Kumar, both serving as Associate Professors. Additionally, Dr. M. Amarnath and Dr. M. Lakshmi hold positions as Assistant Professors. Moreover, Dr. M. Thenmozhli, Dr. M.P. Geetha, Dr. M. Nivaashini, Dr. M. Suriya, and Dr. Dinesh Kumar P are all esteemed Assistant Professors at the institution.
Furthermore, the faculty includes Ms. S. Gowri, Ms. E. Anitha, Ms. S. Rajalakshmi, Ms. K. Parvathy, Ms. M. Sowmiya, Ms. S. Sowmiya, and Ms. S. Anuja, who are serving as Assistant Professors. Notable additions to the team are Ms. Divyaprabha R, Ms. Esther Pushpam, and Mr. Sridharan S, who also contribute as Assistant Professors. Each member brings a unique perspective and valuable expertise to their respective roles, contributing to the academic excellence and growth of the institution.

Department of Science and Humanities

The Department of Mathematics is led by Dr. R. Suresh, who holds the position of Professor & Head, Controller of Examinations. With a strong educational background comprising M.Sc., M.Phil., and Ph.D. degrees, Dr. R. Suresh brings 24 years of teaching experience to the role. Assisting him in shaping the department's faculty profile are esteemed professionals such as Dr. R. Maheswari, an Associate Professor and HOD in Mathematics; Dr. N. Valliammal, a dedicated Professor; Dr. N. Murugavalli and Dr. R. Sree Parimala, both serving as Associate Professors; Dr. B. Vennila contributing as an Associate Professor; and Dr. C. Gokila, Dr. R. Saranya, Dr. D. Prasantha Bharathi, Dr. M.P. Sindhu, Dr. M. Tamilarasi, Dr. S. Varshini, Ms. A. Revathy, Ms. K. Sivaranjani, Ms. V. Deepa, Ms. Gowri J, Ms. M.M. Shalini, Ms. R. Hemalatha, and Ms. N. Akiladevi excelling in their roles as Assistant Professors at various levels within the department. This dedicated team, led by Dr. R. Suresh, upholds the department's academic excellence and commitment to nurturing aspiring mathematicians through their collective expertise and experience in the field.

In the Department of English, the esteemed faculty under the leadership of Dr. Deepesh C, who serves as the Professor & Head of the Department, includes a talented team of educators and researchers. Dr. N. Kavitha holds the position of Associate Professor, contributing her expertise in the field. Dr. A. Shajitha Banu, Dr. K.M. Priya, Dr. S. Krishnapriya, Dr. S. Karthick, Dr. R. Malathy, Dr. S. Kavitha, Dr. Akila T, and Mr. Anburaj M serve as Assistant Professors, each bringing their unique perspectives and knowledge to the department.

Meanwhile, in the Department of Chemistry, the faculty is led by the distinguished Dr. R. Rathinam, a seasoned Professor with a wealth of experience. Dr. M. Sunitha and Dr. V. Arul, both Assistant Professors in the Senior Grade category, contribute significantly to the department's academic endeavors.

In the Department of Physics, a team of accomplished professionals is led by Dr. B. Yogeswari, an esteemed Professor known for her groundbreaking research. Dr. N. Krishnamoorthy, Dr. B. Selvakumar, Dr. A. Sivakami, and Dr. Sangeetha, holding positions ranging from Associate Professor to Assistant Professor in the Senior Grade, enhance the department's academic environment with their diverse expertise and dedication to excellence. The collaborative efforts of these faculty members ensure a vibrant and enriching academic experience for students pursuing knowledge in the field of Physics.

The Department of computer system and business system, under the leadership of Dr. P.L. Rajarajeswari, who holds the position of Professor & Head, boasts a team of experienced faculty. With extensive educational qualifications, including M.E. and Ph.D., Dr. Rajarajeswari brings a wealth of knowledge from her 17 years of teaching experience. The faculty profile also includes Dr. Sugavanam, an Assistant Professor, along with Assistant Professors Dr. K. Cholaraja, Mr. Siva K P, Ms. Saranya E, Ms. Sharmili M, Mr. Arul Prakasham S, Ms. S. Sasireka, Ms. G. Priyanka, Mr. D. Shyam Prakash, Ms. D. Ramya, Ms. M. Vaishali, Ms. Janaki M, and Mr. M. Mohanraj. Together, this diverse team of educators contributes to the Department's academic excellence and dedication to students' growth and development.

The Head of the Department of Information Technology is Dr. P. John Augustine, who holds the designation of Professor & Head. With an educational background comprising a Master's degree (M.E.) and a Ph.D., Dr. Augustine brings 12 years of teaching experience and 16 years of industry experience to his role. The department's faculty profile includes esteemed individuals such as Dr. Maheswari R serving as Professor & Dean, Dr. R. Menaha as an Assistant Professor, Dr. V. Saranya as an Associate Professor, Dr. K. Poongodi as an Assistant Professor, Dr. S. Christina Magneta as an Assistant Professor, Ms. T. Jayapratha as an Assistant Professor, Ms. R. Poonkodi as an Assistant Professor, Ms. Sangamithra V as an Assistant Professor, Ms. Suvitha M as an Assistant Professor, Ms. D. Saranya as an Assistant Professor, Mr. C. Vasanthkumar as an Associate Professor, Ms. Minu Balakrishnan as an Assistant Professor, Mr. U. Prakash as an Assistant Professor, and Mr. V. Viswanathan as an Assistant Professor. This diverse faculty blend contributes to enriching the academic environment and fostering growth within the department.

In the Department of Computer and Communication, Dr. C. Vivek serves as the Head. He holds the designation of Professor & Head and has educational qualifications including M.Tech. and Ph.D. With 11 years of teaching experience and 4 years of industry experience, Dr. C. Vivek brings a wealth of knowledge to his role. Supporting him in the department are esteemed faculty members such as Associate Professor Dr. S.R. Ashok Kumar, Associate Professor Dr. C. Ganesh, Assistant Professor Dr. Anju Asokan, Assistant Professor Dr. S. Dhamodharan, Assistant Professor Dr. R. Babitha Lincy, Assistant Professor Ms. Sathyapriya R, Assistant Professor Ms. G.G. Sreeja, Assistant Professor Ms. Janani S, Assistant Professor Ms. G. Dency Flora, Assistant Professor Ms. R. Megala, Assistant Professor Ms. N. Banupriya, Assistant Professor Ms. P. Megala, and Assistant Professor Mr. Arun R. Together, this dedicated team contributes to the academic excellence and professional growth of students in the department, ensuring a holistic learning experience.

The Placement Team, led by Mr. R. Srinivasan as the Head of Placement and Training, is dedicated to pursuing the following key objectives. Initially, the team focuses on meticulously identifying students' skill gaps and conducting targeted training sessions to enhance their capabilities, thus ensuring they align with the expectations of potential employers. Additionally, the team remains steadfast in extending unwavering support and guidance to students throughout the placement process. This comprehensive approach aims to facilitate students' entry into companies that offer ample opportunities for their professional growth and personal development.

The placement team comprises a group of experienced professionals who play a pivotal role in achieving these objectives effectively. Dr. Arun Jeganathan, as the Associate Director of Corporate Relations & Placements, brings a wealth of industry expertise to establish robust connections with reputable companies. Furthermore, Ms. M. Kalaiselvi, a proficient Aptitude Trainer, contributes her skills to enhance students' analytical and problem-solving abilities, thereby increasing their employability quotient. Mr. L. D. Aloysius Jude and Ms. M. Oviya, the dedicated Soft Skills Trainers, focus on honing students' interpersonal skills, communication abilities, and overall professional demeanor, preparing them for successful interactions in corporate environments.

By synergizing their efforts and utilizing a holistic training approach, the Placement Team remains committed to empowering students, ensuring they are well-equipped to seize lucrative placement opportunities that foster their career advancement and personal growth.

Sri Eshwar's comprehensive Training & Development Programme sets the stage for students to explore and leverage top-tier career opportunities. Within the college, a dedicated and proficient Train and Placement Team, backed by outstanding training facilities, propels students towards success. Through meticulously crafted training modules overseen by expert content developers, students actively engage in sessions designed to prioritize both their involvement and that of the facilitator. Adult Learning Methodologies are seamlessly integrated into the fabric of the training structure, fostering an environment geared towards holistic development. From honing critical skills like Personality Development, Planning & Goal Setting, and Interpersonal Skills, to mastering Interview Skills, Workplace Etiquettes, and Communication proficiency, the program ensures a well-rounded approach to professional growth. The interdisciplinary curriculum covers essential areas

such as Aptitude, including topics ranging from Number System to Data Interpretation, and Logical Reasoning segments that delve into Verbal and Non-Verbal reasoning techniques. In parallel, students are equipped with the tools to enhance their verbal acumen through sessions on Parts of Speech, Reading Comprehension, and Vocabulary building, among others. Emphasizing company-specific practices, the programme tailors sessions to refine grammar fundamentals and ensure students are well-prepared for real-world challenges.

The Research Committee at Sri Eshwar plays a vital role in overseeing and spearheading the various research endeavors and initiatives undertaken by the Institute. Comprised of distinguished members including Deans, Heads of Departments (HoDs), and Department Research Heads, this committee serves as a cornerstone in fostering a vibrant research culture within the academic community.

One of the primary objectives of the Research Committee is to instill a deep-rooted passion for research among both the faculty and students, aiming to cultivate an environment where innovation and academic exploration thrive. In line with this goal, the committee endeavors to establish dedicated Research Centers within each department, providing a structured platform for the pursuit of scholarly inquiry and advancement.

Furthermore, the committee actively advocates for faculty members to engage in PhD programs aligned with their areas of expertise, thereby enhancing their knowledge base and contributing to the academic landscape. Encouraging the undertaking of research and consultancy projects, the committee also supports endeavors to secure funding for research initiatives and the organization of national and international conferences, seminars, and faculty development programs.

Moreover, the Research Committee diligently oversees the timeline presentation of Research Scholars, offering valuable assistance and guidance where needed, and facilitates the process of filing patent applications. Through its unwavering dedication, the committee propels faculty and students alike to publish papers in esteemed international journals, fostering collaborations with industry partners and enhancing the visibility of the Institute on a global scale.

The Centre for Higher Education not only provides support for students seeking placements or exploring entrepreneurship opportunities but also actively encourages and motivates students to further their academic pursuits by pursuing higher studies. Through a comprehensive approach, the Centre offers specialized on-campus coaching classes for prominent exams such as GRE, GATE, CAT, GMAT, and TOEFL, equipping students with the necessary skills for pursuing Master's degrees both within India and abroad. Additionally, there is structured guidance available to assist students in preparing for various competitive examinations, enhancing their prospects of securing employment in the public and private sectors subsequent to obtaining a B.E. degree. Regularly conducted awareness sessions by industry experts ensure that students are kept informed about the evolving landscape of higher education options.

Moreover, the Centre also places a strong emphasis on language skills, offering Japanese and German Language Training to students starting from their first year to broaden their horizons in terms of placement opportunities and further academic advancement.

Heading the departments of Higher Education and Foreign Languages is Dr. V. Akshaya, a highly qualified professional with extensive experience in academic counseling and language training.

In alignment with its commitment to fostering holistic development, the Centre organizes various activities such as GATE and CAT training, competitive exams coaching, as well as specialized Japanese and German language coaching sessions. Furthermore, the annual Higher Education Fair serves as a platform for students to explore a wide range of educational opportunities both domestically and internationally.

Notably, the Centre focuses on four major verticals to cater to the diverse needs of students, with a dedicated focus on preparation for higher studies including exams like GRE, GATE, IELTS, TOEFL, PTE, CAT, and GMAT. Additionally, coaching for competitive exams such as UPSC, clerical services, and banking is provided to equip students with a competitive edge in the job market. The Centre also offers language training in Japanese and German alongside career guidance sessions in fields such as defense services and foreign languages.

The successful track record of the Centre is evident in the extensive list of students who have pursued higher education abroad, excelling in various disciplines across esteemed universities in countries like Germany and Canada. These achievements reflect the Centre's commitment to nurturing talent and empowering students to achieve their academic and career aspirations on a global scale.

Contact information for queries

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Mr.B.Hemanand, Assistant Controller of Examinations Phone number 8526527750 Email ID coe1@sece.ac.in

Mr.S.Gokul, Assistant Controller of Examinations Phone number 75029 31447 Email ID coe1@sece.ac.in

Transport:

The college provides comprehensive bus facilities for convenient transportation of students and staff. Different bus routes are available to cater to various locations, ensuring easy access for everyone. Each bus route serves specific areas, starting from the Bharathiyar University campus and extending to different destinations such as Milk Company, Gandhipark, Ukkadam, Sundarapuram, Premier Mills, Kinathukadavu, and many more key locations.

For detailed information or any queries related to the college bus services, you can contact the Transport Officer, Dr. Y. Sureshbabu, at 9842895216. Additionally, for bus driver coordination and assistance, you can reach out to Mr. Venkatachalam, the Bus Driver Coordinator, at 9865486637.

Moreover, the college provides public transportation options, and you can find the necessary information in the Public Transportation.pdf document. Fees related to the college bus services can be enquired about by contacting Ms. Jayanthi at 9715017171.

Bus routes:

Bharathiyar University - Bus no: 1

The journey on Bus no: 1 starts at Bharathiyar University, a notable landmark in Coimbatore. From there, the bus proceeds to Vadavalli, passing by the local milk company. The next stop is Gandhipark, a popular area for locals and visitors. The bus continues its route through Ukkadam and Sundarapuram, finally reaching Premier Mills. The final destination on this route is Kinathukadavu.

Kerala Samajam - Bus no: 2

Bus no: 2 begins its route at Vijayapuram Bunk, making its way through Kottampatti and K.K.G Mandapam. It then reaches Kerala Samajam, a significant cultural center. The bus travels further to Rajeshwari Hall and continues down Raja Mill Road. It stops at Muruga Bunk before arriving at Pollachi Santhi Theater. The bus then passes through Kovilpalayam, with the final stop being Kinathukadavu, ultimately reaching SECE.

Saravanampatti via Ramanathapuram & Chettipalayam - Bus no: 3(28)

Starting from Saravanampatti, Bus no: 3 (28) moves towards Gandhipuram - Thiruvalluvar Bus Stand. It makes a stop at Annasilai before heading to Sungam. The bus then travels to Ramanathapuram and Nanjundapuram, proceeding to Podanur Nall Road and GD Tank. Continuing its journey, it reaches Chettipalayam and Panapatti Pirivu, with the final destination being Vadasithur.

Kovai Pudur - Bus no: 4 (27)

Bus no: 4 (27) commences its route at Kovai Pudur, moving through Sundakamuthur and Perur. The bus then stops at Selvapuram before reaching Ukkadam. It continues to Kuniamuthur High School and Madukarai Quarry Office. The route then takes the bus to Madukkarai Market and Malumichampatti, with Kinathukadavu as the final stop.

Sulur Via Ukkadam - Bus no: 6

The route for Bus no: 6 begins at Sulur, traveling through Ondipudur and Singanallur. It proceeds to Sowripalayam and Puliyakulam before reaching Ramanathapuram. The bus continues to Nanjundapuram and Pothanur Nall Road, then heads to Sundarapuram. The journey continues through Malumichampatti, ending at Kinathukadavu.

Thali Via Erichanampatti - Bus no: 11

Bus no: 11 starts its journey at Thali, moving towards Valavadi and Erichanampatti. The bus then reaches Kondigiyam and Udukkampalyam. Continuing its route, it passes through Lakshmapuram,

Singuvadai, and Kedimedu. The next stops are Poosaripatti and Negamam, followed by Cheetipudur. The final destination on this route is Vadasithur.

Jallipatti Via Senjerimalai - Bus no: 14

Starting at Senjeriputhur, Bus no: 14 travels to Jallipatti and Kamalapatti. The bus then moves towards S. Ayyampalayam and J. Krishnapuram. The journey continues through Pachagoundanpalayam and Senjerimalai. The next stops are Kattampatti and Mandrampalayam, with the final destination being Vadasithur.

Udumalpet Via Negamam - Bus no: 15

Bus no: 15 begins its route at Pallapalayam, moving towards Bodipatti and Udumalpet. It then travels to Kuruncherri and Pethampampatti. Continuing its journey, the bus reaches Kongal Nagaram and Pudhupalayam, followed by Poosaripatti and Avalpatti. The next stops are Negamam and Kapplangarai, with the final stop being Vadasithur.

Thirumurugan Poondi Via Avinashi - Bus no: 18

Bus no: 18 starts at Thirumurugan Poondi, traveling to Annuparpalayam and Pushpa Theatre. The bus then moves towards Old Bus Stand and Thennampalayam. Continuing its route, it reaches Veerapandi and Arulpuram. The journey continues through Palladam and Karadivavi, followed by Sellakarachal and Lakshminaiyakanpalayam. The bus then stops at Panapatti and Panapatti Pirivu, with Vadasithur as the final destination.

Kottur Via Pollachi - Bus no: 20

Bus no: 20 commences its route at Angalakurichi, moving towards Kottur and Somanthurai Chittur. The bus then travels to NM Sungam and Malanmedu, followed by Suleeswaran Patti and Jothinagar. The next stop is Pollachi, from where it continues to Jeeva Nagar and Kovilpalayam. The final destination on this route is Kinathukadavu.

Kalapatti - Bus no: 19

Starting at Kalapatti, Bus no: 19 travels through Nehru Nagar and Sitra. The bus then moves towards Hope College and Peelamedu. Continuing its journey, it reaches Lakshmi Mills and Puliyakulam, followed by Sungam-Bye Pass. The route then takes the bus to Ukkadam, Sundarapuram, and Malumichampatti, with the final stop being Kinathukadavu.

Kaliyapuram - Bus no: 21

Bus no: 21 begins its journey at Kaliyapuram, moving towards Vettaikaranpudur and Annaimalai. The bus then travels to Sungam and Ambrampalayam, followed by Uthukuli and Pollachi. Continuing its route, it reaches Vadakipalayam Pirivu and Ponnapuram Pirivu. The next stops are Vadakipalayam and Sulakkal, with Thamaraikulam as the final destination before reaching Kinathukadavu.

Vellalore - Bus no: 22

The route for Bus no: 22 starts at Vellalore, moving towards Konavaikkal Palayam and GD Tank. The bus then travels to Chettipalayam and Thekkani, followed by Karacheri and Panapatti Pirivu. The final destination on this route is Vadasithur.

Vallakundapuram - Bus no: 23

Bus no: 23 begins its journey at Vallakundapuram, traveling through Ramachandrapuram and Udhavipalayam. The bus then moves towards Negamam and Chettipudur, followed by Kapplangarai and Devanampalayam. Continuing its route, it reaches Chettikkapalayam and Cherripalayam. The next stops are Kurinallipalayam and Vadasithur.

Mukkonam - Bus no: 24

Starting at Mukkonam, Bus no: 24 travels to Komangalam and Thippampatti. The bus then moves towards Unjavelampatti and RTO Office. Continuing its journey, it reaches Pollachi Thermutti and Kerala Samajam. The next stops are Kottampatti and Puliyampatti, followed by Rasakkapalayam and Negamam. The bus then travels to Kapplangarai, with the final stop being Vadasithur.

Edayarpalayam - Bus no: 30

Bus no: 30 starts its journey at Edayarpalayam, moving towards Ukkadam and Sundarapuram. The bus then travels to Abhirami Hospital and Kamarajar Nagar. Continuing its route, it reaches Malumichampatti and Kinathukadavu, with SECE as the final stop.

Periyanaickanpalayam - Bus no: 31

Starting at Periyanaikanpalayam, Bus no: 31 travels through Narashimanaickenpalayam and Thoppampatti. The bus then moves towards Vadamadurai and Thudiyalur, followed by G.N. Mill and Kovundampalayam. Continuing its journey, it reaches Saibaba Kovil and Vadakovai. The next stops are Poomarket and Ukkadam, followed by Mill Gate, with SECE as the final destination.

Madathukulam - Bus no: 32

Bus no: 32 commences its route at Madathukulam, traveling to Pallampatti and Udumalpet. The bus then moves towards Mukkonam and Komangalam. Continuing its journey, it reaches Pollachi RTO Office and Pollachi. The final stop before reaching SECE is Kinathukadavu.

Tirupur - Bus no: 33

The route for Bus no: 33 starts at Pandiyan Nagar, moving towards Tirupur Old Bus Stand and Tirupur GH. The bus then travels to Veerapandi Pirivu and Palladam, followed by Kamanaickenpalayam and Sulthanpet. Continuing its journey, it reaches Vadasithur, with SECE as the final stop.

Sivananthacolony - Bus no: 34

Bus no: 34 begins its journey at Tata Bad, moving towards Gandhipark and Ukkadam. The bus then travels to Sundarapuram and Kinathukadavu, with SECE as the final destination.

The table "TNEA Cut-off 2022 - 2023" provides the cut-off marks for various engineering courses at Sri Eshwar College of Engineering. The cut-off marks are categorized based on different reservation categories such as OC (Open Category), BC (Backward Class), BCM (Backward Class Muslim), MBC (Most Backward Class), SCA (Scheduled Caste Arunthathiyar), and SC (Scheduled Caste). Each category lists the maximum (MAX) and minimum (MIN) cut-off marks required for admission into specific courses.

For the Computer Science Engineering (CSE) course, the cut-off marks range from 193.0 to 189.0 for OC, 189.0 to 182.75 for BC, 188.0 to 183.5 for BCM, 187.5 to 178.5 for MBC, 118.0 to 111.0 for SCA, and 164.0 to 132.5 for SC.

For the Information Technology (IT) course, the cut-off marks range from 188.5 to 184.0 for OC, 184.0 to 181.5 for BC, 179.0 for BCM, 180.0 to 173.0 for MBC, 137.5 for SCA, and 142.5 to 141.0 for SC.

For the Artificial Intelligence & Data Science (AI&DS) course, the cut-off marks range from 192.0 to 183.5 for OC, 184.0 to 179.5 for BC, 176.0 to 165.5 for BCM, 182.5 to 170.0 for MBC, 167.5 for SCA, and 166.0 to 125.0 for SC.

For the Computer Science and Business Systems (CSBS) course, the cut-off marks range from 186.5 to 180.5 for OC, 179.5 to 177.0 for BC, 166.0 for BCM, 177.0 to 167.5 for MBC, 140.5 to 109.5 for SCA, and 153.0 to 82.5 for SC.

For the Electronics and Communication Engineering (ECE) course, the cut-off marks range from 195.0 to 180.0 for OC, 180.0 to 177.0 for BC, 163.5 for BCM, 179.5 to 168.0 for MBC, 137.5 for SCA, and 153.0 to 82.5 for SC.

For the Computer and Communication Engineering (CCE) course, the cut-off marks range from 193.0 to 186.0 for OC, 185.0 to 180.0 for BC, 177.5 for BCM, 183.0 to 169.5 for MBC, 135.0 for SCA, and 152.5 to 110.0 for SC.

For the Electrical and Electronics Engineering (EEE) course, the cut-off marks range from 180.0 to 174.5 for OC, 174.5 to 173.5 for BC, 168.5 for BCM, 172.0 to 162.0 for MBC, 157.5 for SCA, and 102.0 for SC.

For the Mechanical Engineering (MECH) course, the cut-off marks range from 175.5 to 160.0 for OC, 174.5 to 158.5 for BC, 144.0 for BCM, 162.5 to 152.2 for MBC, 101.5 for SCA, and 101.0 for SC.

For the Artificial Intelligence & Machine Learning (AI&ML) course, the cut-off marks range from 195.0 to 183.5 for OC, 181.5 to 179.0 for BC, 178.0 for BCM, 178.5 to 168.5 for MBC, 152.5 to 126.0 for SCA, and 140.5 for SC.

This detailed cut-off data is essential for prospective students to understand the admission requirements for different courses and categories at Sri Eshwar College of Engineering.

The placement data for Sri Eshwar College of Engineering for the year 2023 showcases the successful recruitment of students by various prominent companies. A total of 76 students were placed at Virtusa, making it the company with the highest number of recruits. Other notable companies include Zoho, which hired 13 students, and Dlucen, which recruited 22 students. ShopUp and Comcast each recruited 3 students, while Retail AIO and Divrt each recruited 2 and 3 students respectively.

Toshiba, Mr. Cooper, Embed UR, HP, Microchip, Sirius, Nference, Epik Indifi, and Avasoft each recruited 1 student. Odessa and Intellipaat hired 7 and 6 students respectively. Quinbay and FundsIndia each recruited 9 students, and Rently hired 5 students.

Freightify recruited 17 students, Lumen hired 4 students, and Sopra Steria also recruited 4 students. Tekizma hired 5 students, Verzeo recruited 8 students, and Apparnix hired 3 students.

This data reflects the diverse range of companies that participated in the placement drive and the successful placement of students in various sectors, demonstrating the college's strong industry connections and the high employability of its graduates.