



Sri Shridevi Charitable Trust (R.)

SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Recognised by Govt. of Karnataka, Approved by AICTE, New Delhi & Affiliated to VTU, Belagavi)

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Better

PROSPECTUS

For a bright future

- Educate
- Enlighten
- Enrich

CET CODE
E-130

22
YEARS
Academic Excellence

SRI SHRIDEVI CHARITABLE TRUST®
SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY
ಶ್ರೀದೇವಿ ಇಂಜಿನಿಯರಿಂಗ್ ಮತ್ತು ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ



About Sri Shridevi Charitable Trust

Sri Shridevi Charitable Trust was established in the year 1992 with the commitment to provide the best quality education to students from all levels of the society. Since then, the trust has been promoting and developing educational institutions in several domains essential to the public.

The Trust has the pride that the alumni of the institutions have earned successful career placements and a large number of them are working in reputed companies in coveted positions in India and abroad. This phenomenal growth and achievement of the trust in last two decades is made possible due to clarity of vision, determined mission, strong conviction and dedication from the working personnel and magnanimous management.

The trust is efficiently running a Medical College, College of Engineering, College of Pharmacy, College of Nursing, College of Paramedical Sciences and Allied Health Sciences, College of Physiotherapy, Polytechnic, Degree and PG Center, ITI, Skill development center, Research Center, PU College, Schools for higher and primary etc.



Our Hearty greetings,
Tamaso ma Jotirgamaya, Asato ma Sadgamaya.

These expressions from Upanishad states 'Lead me from darkness to light, lead me from ignorance to truth'. The only way to lead us from darkness and ignorance to light and truth is education. Disseminating education is the greatest service.

I firmly believe the students have the great capabilities. Here at Shridevi Institutions, we strive continuously to empower their strengths by dedicated and professional team of faculty so that ever changing challenges are met with to accomplish the long term goals. I welcome you to Shridevi Education to realize your dreams.

Dr. M R Hulinaykar MBBS, MS

Ex MLC - Govt. of Karnataka
Founder Chairman & Managing Trustee
Sri Shridevi Charitable Trust (R.), Tumakuru

List of Institutions Under the Trust:

1. Shridevi Institute of Engineering and Technology
2. Shridevi Institute of Medical Sciences and Research Hospital
3. Shridevi Degree College & Post Graduation Centre
4. Shridevi Institute of Nursing
5. Shridevi College of Physiotherapy
6. Shridevi Institute of Pharmaceutical Sciences
7. Shridevi Institute of Paramedical and Allied Health Sciences
8. Sri Ramana Maharshi Institute of Nursing Sciences
9. Shridevi Polytechnic
10. Shridevi ITI
11. Shridevi Independent Pre-university College
12. Shridevi Vidya Mandira - Primary, Middle & High School

Shridevi Trust at a Glance:

- Established in 1992.
- 90 Acres of Campus.
- 12 Institutions, Research centers.
- Over 10000 students from different States and Countries.
- Over 2500 Teaching, Technical and Administrative Staff.
- 02 Hospitals (Multispecialty), 01 NABL Accredited Laboratory.
- Hostels for Boys / Girls.
- Hostel for NRI Students.
- Technical and Academic Associations with reputed corporate Companies/ Industries.
- Collaboration with many academic and research organizations.

Programmes
offered

UG - BE
09

PG – MTech
03

MBA
01

MCA
01

SIET AT A GLANCE



120+

Dedicated Teaching &
Administrative
Faculty



6000+

Alumni all
over the
Globe

UG – BE

CSE	Computer Science and Engineering
AIML	Artificial Intelligence and Machine Learning
CS	Computer Science and Engineering (Cyber Security)
AI & DS	Artificial Intelligence & Data Science
ISE	Information Science and Engineering
ECE	Electronics & Communication Engineering
EEE	Electrical & Electronics Engineering
CE	Civil Engineering
ME	Mechanical Engineering

PG – M.TECH

VLSI Design
CSE
CIVIL - CADS

PG – MBA

HR
MARKETING
FINANCE

PG – MCA

Admission Eligibility for BE Programmes:

Pass in 10+2 (II PUC) with a minimum 50% marks in PCM from recognized board

Computer Science and Engineering



Intake: 180 Seats
Duration: 4 Years

Skills acquired by Students:

Programming,
Coding
Techniques

Trouble
Shooting &
Implementation
of Computer
Networks

Java, Python,
C++
Programming
Language

Implementation
&
Maintenance of
Organization
Data Base

DBA Design

Cyber Security

Planning Solutions
to Existing
Problems through
Research by
Projects

Skill Lab Activities
for all the 4Years

About the Department:

- **Soft skill Training, Personality development programmes.**
- **Placement related expert lectures, Workshops, Conference, Symposia.**
- **Massive Open Online Courses (MOOCs), NPTEL, Swayam etc., - Consistent upgradation of skill in cutting edge technologies.**
- **MOUs with Industries/Educational organizations of repute.**
- **Infosys Campus connect programmes, CSI Student Chapter, Club Activities.**
- **Skilled faculty and researchers in various domains.**
- **Real time industry projects.**
- **Seed money for research.**
- **PG Study in CSE, M.Tech.**
- **Research Center.**

Students can become



Application
Analyst



Data
Analyst



Web
Developer



IT
Consultant



Game
Developer



Full stack
Developer



Systems
Manager

Information Science and Engineering



Intake: 60 Seats
Duration: 4 Years

Skills acquired by Students

Programming,
Coding Techniques

Trouble Shooting
&
Implementation
of Computer
Networks.

Java, Python,
Programming
Language

Implementation
&
Maintenance of
Organization
Data Base

DBA Design

Cyber Security

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Application
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Data
Analyst



Web
Developer



IT
Consultant



Game
Developer



Full stack
Developer



Systems
Manager

Artificial Intelligence and Data Science



Intake: 60 Seats
Duration: 4 Years

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&
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Data Base

DBA Design

Cyber Security

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Students can become



Data
Scientist



Business
Intelligence
Developer



Data
Quality
Engineer



Research
Scientist



Machine
Learning
Engineer

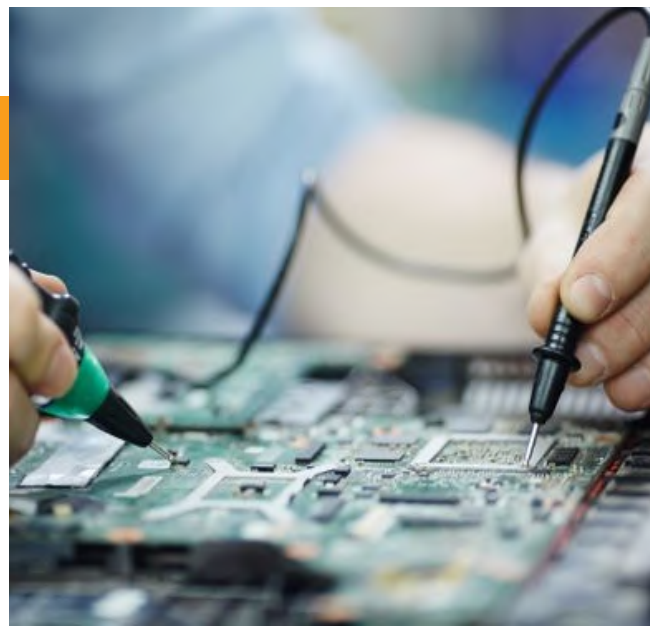


Big Data
Architect



Data
Analyst

Electronics and Communication Engineering



Intake: 120 Seats
Duration: 4 Years

Skills acquired by Students

Knowledge of Circuits, Devices, ICs, Transmitter, Receivers etc.

Analog & Digital Reception of Data & Presentation

Robotics

Microprocessors, Satellite Communication

Microwave Engineering

Mobile Communication

Digital Display Systems, Computer Hardware

VLSI Design & Embedded Circuits

About the Department

- Faculty with PhDs – Researchers in emerging areas.
- IEEE activities – workshops, seminars, conferences.
- MOUs with companies – National and International.
- Student internship, industry training and visits.
- Technical exhibitions.
- Student projects.
- IEEE activities.
- Placement activities.



Students can become



Network Engineer



Research & Development Engineer



Field Test Engineer



Software Analyst



Service Engineer



Network Planning Engineer

Electrical and Electronics Engineering



Intake: 30 Seats
Duration: 4 Years

Skills acquired by Students

Power Electronics,
Electrical Power
Systems

Electrical Machine
Design
&
Drawings

High Voltage
Engineering, Ics
&
Microcontrollers

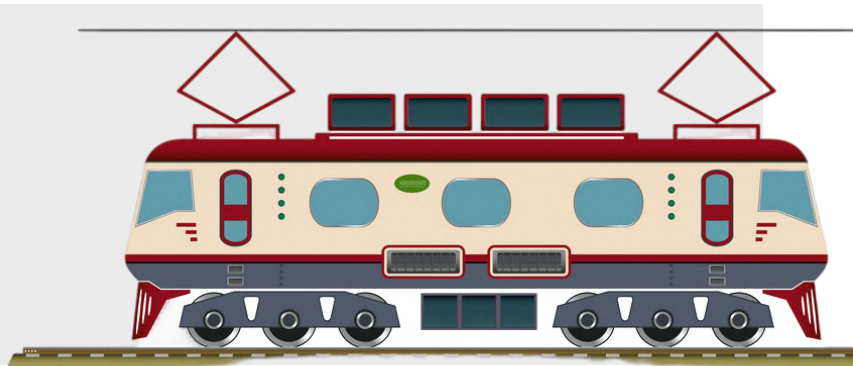
Signal Processing

Analog
&
Digital Electronics

Renewable
Energy Systems
&
Electric Vehicles

About the Department

- Professional and dedicated faculty.
- MOUs with industries.
- Industrial visits.
- Internship and Industrial training.
- IEEE activities.
- Workshops, Expert Lectures etc.,
- Placement activities



Students can become



Development
& Testing
Engineer



Design
Engineer



Consultants



Project
Heads



Instrumentation
Engineer



Electrical
Engineer

Civil Engineering



Intake: 30 Seats
Duration: 4 Years

Skills acquired by Students

Computer Aided Design & Drawings

Construction of structures

Practice in Staad Pro, Auto CAD etc

Total Station & Survey Practices

Concrete Mix Design & Non – Destructive Testing

Geotechnical Concepts

Consultancy Related to Materials & Construction

About the Department

- **Highly qualified and dedicated faculty.**
- **Construction Industry materials consultancy.**
- **Industrial visits and Site visits.**
- **Seminar, Skill building activities, Expert lectures.**
- **ICI Student Chapter.**
- **Placement activities.**
- **Internship and Project for students.**
- **State of the art laboratories.**
- **Research center.**



Students can become



Site Engineer



Consultants



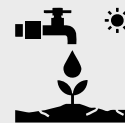
Structural Engineers



Project Heads



Transportation Engineers



Irrigation Engineers



Geotechnical Engineers

Mechanical Engineering



Intake: 30 Seats
Duration: 4 Years

Skills acquired by Students

Machine Design

Thermal Engineering

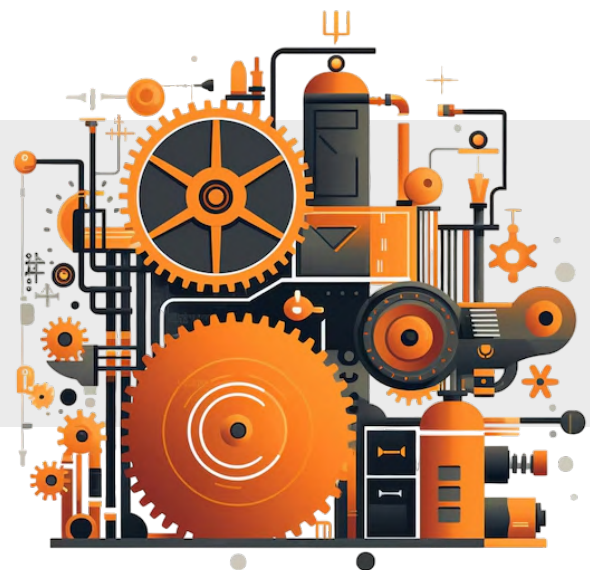
Mechatronics

Robotics
&
Automation

Material Science,
Manufacture
&
Maintenance of
Mechanical
&
Electrical Vehicles

About the Department

- Professional faculty.
- Industrial projects and visits.
- Seminar workshops and skill building opportunities.
- Placement activities.
- MOU's with industries.
- Excellent Laboratories



Students can become



Design
Engineers



Production
Engineers



Maintenance
Engineers



Research &
Development
Engineers



Project
Heads



Quality
Control
Engineers

Computer Science and Engineering in Cyber Security



Intake: 30 Seats
Duration: 4 Years

Skills acquired by Students

Java Python C++ & Scripting Languages	Fundamental Cryptography Coding Practice	Protection Against Cyber threats, Firewalls, Intrusion Detection Systems (IDS) & Prevention Systems (IPS)	Ethical Hacking & Penetration Testing	Risk Assessment & Mitigation	Digital Skills & Incident Response	Security Rules Regulations	Software Development Life Cycle	Soft Skills, Problem Solving & Critical Thinking
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About the Department

- Skilled Faculty and researchers in cutting edge technology domains.
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- Real time industry projects.
- Seed money for research.
- Incubation and Research opportunities.
- Industrial projects funded by external agencies.

Students can become



Forensic &
Hacking
Coding
Engineer



Security
Engineers,
Network &
Systems
Security
Engineers



Application
Security
Engineer



Cloud
Security
Engineer



Cryptographic
Engineer



Penetration
Test Engineer



Incident
Response
Engineers



Security
Compliance
Engineers

Artificial Intelligence and Machine Learning



Intake: 60 Seats
Duration: 4 Years

Algorithmic Knowledge
in
AI & ML

Python R
&
Java programming
language

Artificial Neural
Networks
&
Natural Language
Processing

Expertise in ML
Techniques
&
Model Performance
Interpretation

Specialization in
Computer Vision
&
Visual Data

Ethical Implications
of
AI & ML
Technologies

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- Incubation and Research opportunities.
- Industrial projects funded by external agencies.

Students can become



Machine
Learning
Engineer



Data
& Artificial
Intelligence
Software
Engineer



Computer
Vision
Engineer



Natural
Language
Processing
Engineer



Robotics
Engineer



Deep
Learning
Engineer



Autonomous
Systems
Engineer



AI Ethics
Engineer



AI
Infrastructure
Engineer

Master of Business Administration - HR, Marketing and Finance



Intake: 60 Seats
Duration: 4 Years

Skills acquired by Students

Strategic Thinking & Business Techniques

Financial Analysis & Management

Marketing, Operations & Brand Management

Leadership & Communication Skills

Global Business Entrepreneurship & Innovation

Strategic Decision Making & Corporate Responsibilities

Networking Relationship Building & Ethical Responsibilities

About the Department

- Industry institute interaction
- Seminar, skill building activities, expert lecture and workshops
- Real time internships in industry and corporate
- Excellent placement
- Master class networking of alumni and all time support for training and placement

Students can become



Management Consultant



Financial Analyst



HR Manager



Startup & Entrepreneur Executive



Project Manager



Supply Chain Manager



Corporate Development Manager



Business Analyst & Administrator

Master of Computer Applications



Skills acquired by Students

Java C++
Python
Programming

Software
Development Life
Cycle Expertise

Database
Management
System Skills

Web
Development
&
OS Management

Networking
&
Security

AI & ML
Programs And
Software
Engineering
Practices

Cloud
Computing
&
Soft Skills

Mobile App
Development
&
Gaming
Software

About the Department

- 2 years PG program
- Dedicated and professional faculties
- Hands on training skills in OS, computer language & system administration
- Corporate visits
- Industry institute interaction



Students can become



App
Developers



Ethical
Hacking Techies



Manual Testing &
Troubleshooting
Techies



IT consultants



Banking and
Finance Personnel



Software
Developers



Life and Environment at SIET



- Green Campus and WI - FI enabled Institution.
- Class rooms equipped with LCD projectors.
- Banks with ATM. =
- State of art Laboratories.
- Skill Labs and Scope for Communication Skills.
- Auditorium with digital screen and audio for Cultural and Co-Curricular activities.
- Alumni Network 8000+
- 24*7 Medical assistance to students in Trust Hospital.

- Digital Library with excellent books and titles.
- Transport facility from Cities and public transport.
- Canteens with refreshment.
- Lovely opportunities for showing Cultural and Sports talent.
- Round the semester opportunities for Personality development programmes and placements.
- Rain water harvesting and Solar power generation in Campus.
- Sports grounds for outdoor games and parade on National festival or Republic Day and Independence Day.

- Separate hostel for Boys and Girls.
- Secured campus and class rooms with CCTV surveillance.
- Tobacco free campus.
- Celebration of National holidays on grand scale with parade.
- Workout Stations/Gymnasium to keep students fit and healthy.

Training and Placement

You can get capital and erect buildings, but it takes people to build a business

- Thomas J Watson, founder of IBM



Equipping the students with relevant and conceptualized professional skills and guiding them towards a bright future and career all around the world with the values of – Sincerity, Hard Work and Justice.



To achieve 100% placement for our students through Dedication, Attitude and Complete Involvement.

Organizations compete through people. People have always been central to organizations, but their strategic importance is growing in today's knowledge-based industries. An organization's success increasingly depends on the knowledge, skills and abilities of employees particularly as they help establish a set of core competencies that distinguish an organization from its competitors.

Facilities

- Internet - 1000 MBPS speed internet connectivity
- 2 Big Auditoriums of seating capacity of 300 & 500 each
- Separate GD rooms, Interview Rooms, Guest House
- 200 systems connected through LAN with Windows

Training we do for Soft Skill

1. English Communication
2. Personality Development
3. Aptitude & Soft Skills
4. Core Domain - Technical Training.
5. Campus Recruitment Training

Opportunities in IT.

Product Development Services
Networking

Automotive Embedded VLSI

Opportunities in Core Engineering.

Manufacturing.
Design Services.

LIFE @ SIET

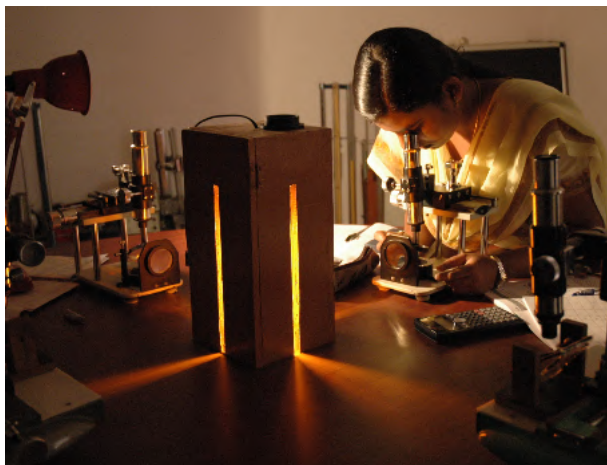
**COLLEGE
CULTURAL FEST**



AUDITORIUM



PHYSICS LAB



LIBRARY



**WO
RK**



CIVIL ENGINEERING - SURVEY

LIVE. LAUGH. LEARN



BOARD ROOM



CENTER OF EXCELLENCE LAB



INDOOR GAMES



STUDENTS IN THE CAMPUS



COFFEE SHOP



BRAND STORE



SEMINAR HALLS



NSS & VOLUNTEERING

TO KNOW MORE



This brochure has been drafted in advance of the academic year to which it applies. Every effort has been made to ensure that the information contained in this brochure is accurate at the time of publishing, but changes (for example to course content) are likely to occur given the interval between publication and commencement of the course. It is therefore very important to check our website for any latest updates - www.shrideviengineering.org Shridevi Group of Institutions. All rights reserved.



www.shrideviengineering.org



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