







INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)
SIET - IC202216838









# **Chairman's Message**

Dear Beloved Ones,

Warm Greetings and hearty welcome to Shridevi Group.

Now a days, the world is undergoing rapid transformations, driven by technological advancements and evolving market demands. In this dynamic landscape, the need for a skilled and adaptable workforce has never been more pronounced. We firmly believe that empowering individuals with the right skills and knowledge is not only an investment in their future but also a catalyst for the progress of our society.

al for ieve tment

In recognition of the critical role that skill development plays in the socio-economic growth and prosperity of our community, with a deep commitment to fostering education, employability and empowerment, Shridevi Centre for Skill Development has been established.

Shridevi Centre for Skill Development is conceived as a beacon of hope and opportunity, designed to bridge the gap between education and employment by equipping individuals with practical skills that are in high demand. The center is committed to addressing the evolving needs of industries, promoting lifelong learning, and fostering a culture of innovation and entrepreneurship. Through a diverse range of training programs, workshops, and courses, we aim to empower our learners with the tools they need to excel in their chosen fields. Our commitment extends to offering not only technical skills but also holistic development, including soft skills and character-building, to create well-rounded, responsible, and employable individuals.

As a learners focused organization, we pledge to ensure that access to our skill development programs is equitable and inclusive, regardless of age, gender, socioeconomic background, or any other discriminatory factor. We aim to collaborate with government agencies, educational institutions, and the private sector to expand opportunities for our participants and enhance their employability. We recognize that the success of the Shridevi Centre for Skill Development hinges on the collective efforts of the community, volunteers, educators, and sponsors. We extend our gratitude to all those who share our vision and are willing to contribute their time, expertise, and resources to this noble cause.

Through the establishment of the Shridevi Centre for Skill Development, we embark on a journey of transformation, not only for individuals but also for our community and beyond. We are committed to making a lasting impact, and we invite all those who believe in the power of skill development to join hands with us in this endeavor.

Thank you one and all.

Truely Yours,

## Dr. M.R. Hulinaykar mbbs, ms

EX-MLC, Karnataka Legislative Council Founder Chairman - Shridevi Institute of Medical Sciences & Research Hospital Founder & Managing Trustee, Sri Shridevi Charitable Trust (R), Tumakuru





# Shridevi Institute of Advanced Medical Skill and Simulation (SIAMS)

Shridevi Institute of Advanced Medical Skill and Simulation (SIAMS) is an innovative and forward-thinking institution dedicated to the advancement of medical education and healthcare training. SIAMS is committed to providing cutting-edge facilities and resources for medical professionals, students, and trainees to enhance their skills and knowledge in a simulated and controlled environment.

SIAMS serves as a hub for medical simulation, training, and research, offering a diverse range of programs and services aimed at improving patient care and medical outcomes. The institute leverages state-of-theart simulation technology, including high-fidelity manikins, virtual reality tools, and other advanced equipment, to recreate realistic medical scenarios.

Overall, SIAMS plays a crucial role in the advancement of medical education and practice by providing a safe and controlled environment for healthcare professionals to refine their skills, make evidence-based decisions, and ultimately improve patient care. This institution represents a commitment to excellence in medical training and a dedication to enhancing healthcare delivery.



**NABH** Certified

SHRIDEVI INSTITUTE OF MEDICAL SCIENCES AND RESEARCH HOSPITAL

Sira Road, Tumakuru - 572 106, Karnataka, India.

Email: info@shridevimedical.org | Website: www.shridevimedical.org

## **Calendar of Events - SIAMS Skills & Simulation Centre**

Sl. No	Events	Date
1	Ethiskill Suturing Skill Training	28.06.2022
2	Communication Skill	14.11.2022 to 08.11.2023
3	Orthopedic Skill Training Conference	07.01.2023
4	Skill Training By Emergency Medicine Department	31.03.2023
5	Skill Training By Pharmacology Department	14.07.2023
6	RGUHS Jeevaraksha ECLS Course	15.05.2023 to 30.06.2023
7	Skill Training By Anaesthesia Department	27.09.2023 to 07.10.2023
8	Skill Training For Nursing Staff & Students	18.10.2023 to 20.10.2023
9	Jeevaraksha Bikeathon Event	18.11.2023
10	Johnson & Johnson Suturing Skill Training	22.11.2023

## **Events Conducted**

## **Communication Skills Training**











As part of PG & Interns orientation program communication skills training are regularly organized. Trainings are given on communication skills in various settings like Emergency, ICU, O.T., End of Life Care, Cancer patients etc.

### **Knotting & Suturing Skill Training**







The journey of skill lab at SIMS&RH started with workshop on Suturing Skill (Ethi Skill) organized in SIMS&RH in association with Johnson & Johnson Mobile training unit. The training sessions were utilized by interns, post graduates & staff of SIMS & RH. Hands on training was also given by the resource person Dr. G. Siddesh, (MS, FIAS).

### **RGUHS Jeevaraksha ECLS Course**









SIMS & RH in collaboration with RGUHS Jeevaraksha offers ECLS course to Interns & PG's to develop competencies like triage scenarios, airway management + choking stations, cardiac / obstetric / psychiatric / emergency scenarios, neonatal resuscitation protocols, trauma care procedures,

communication & safe transport scenarios.

## **ECLS Skill Training**

#### **CPR Station**









CPR and First aid training program helps to acquire skills needed to save lives of adults, children and infants during cardiac emergencies & skills to deal with a wide range of medical emergencies within the community or in the workplace.

## **PPH / Eclampsia Station**









Training midwives, nurses and physicians to use obstetric emergency drills in simulation settings in their own facilities strengthens teamwork, communication, and practical skills in managing obstetric emergencies.

## **Trauma Skill Training**



Trauma training aims at providing the essential information and skills that the physicians may then apply to identify and treat life threatening or potentially life threatening injuries.

### **Airway Management Station**



Airway management skills require application of complex procedural techniques, often under time constraints and clinically critical circumstances. With the development of simulation-based techniques, simulation is playing an important and increased role in airway management training, with demonstrated sustained learning outcomes.

## **Debriefing Session**



Debriefing is the intentional discussion following the simulation experience that allows participants to gain a clear understanding of their actions and thoughts process to promote learning outcomes and enhance future clinical performance.

### **Anatomage**



The Anatomage Table is the most technologically advanced 3D anatomy visualization and virtual dissection tool for anatomy and physiology education and is being adopted by many of the world's leading medical schools and institutions.





# Skill training for Nursing staff & students



SIAMS Skill Lab organizes orientation to skill training for the nursing staff. They are trained to design skill training modules for various skills pertaining to the nursing curriculum. The nursing faculty is given assistance to deliver skill training to nursing students as per their curriculum.

## **Skill Training by Emergency Medicine** & Anaesthesia Department











The emergency medicine & Anaesthesia department regularly organize BLS training workshops to the various nursing, paramedical & other staffs in the hospital. BLS procedures like cardio pulmonary resuscitation (CPR) is taught in the workshop.

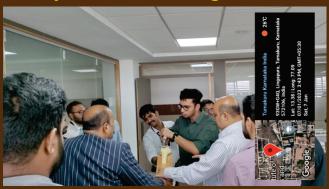


# **Skill training by Pharmacology Department**



Department of pharmacology trains Injection training procedures to medical students regularly as a part of the medical curriculum

## **Orthopedic Skill Training Conference**



The department of orthopedics organized State level conference. One day workshop on **skill training in orthopedic procedures** was conducted in SIAMS Skill Lab.







# Skill Conclave 2023

30<sup>th</sup> October to 10<sup>th</sup> November 2023



## SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

ecognised by Govt. of Karnataka. Approved by AICTE New Delhi. Affiliated to VTU, Belagavi.

Sira Road, Tumakuru - 572106, Karnataka.

Email: info@shrideviengineering.org | Website: www.shrideviengineering.org

# **Objectives**

Skill conclave is a series of workshop organized on different latest technologies. In this event, the third semester students were divided into four batches and were trained in our college by various experts. The objective was to discuss the technology, its importance to plan career and the ladder to reach the career. Students had learnt the topics from trainers and implemented the learnt concepts through hands-on activities. The session was scheduled from 9:00 am till 5:00 pm. The domains chosen were Internet of Things, Data Science, Web development and Cyber Security. The workshop went on for eight days with constant assistance to students by staff and student volunteers of final year.



# Resource Persons



Usha Rengaraju World's 1st Women Triple Kaggle Grandmaster



Ankit Singh
Cyber Security Expert
Ethical Hacker & Bug Hunter



Sai Sathish CEO of Indian Servers Cyber Security Expert



Rohit Singh Rathaur National Winner @ EXL Jharkhand



Muskan Sudiksha Back-end Developer @ Floxus



Gangadhar. S
Tiger Analytics
Machine Learning Expert



Yogeesh. M Expert in Internet of Things & Embedded Systems



Madhu Vadlamani Data Analytics Expertise Hyderabad

# A Series of workshops on latest cutting edge Technologies on



**Internet of Things** 



Data Science and Machine Learning



Ethical Hacking and Cyber Security



DevOps and Web Development

# **Events Conducted**

#### **WORKSHOP ON PYTHON FOR DATA SCIENCE**

This workshop concentrated on teaching Python programming language for Data Science. Usha Rengaraju, Rohit Singh and Gangadhar S conducted sessions along with hands-on for students of CS / IS / Al&DS / EC branches. The workshop was able to cover Basics of Python, Data Visualization, Data Analytics and several topics which are talk of town. Also the mind set of students were carved towards forming communities and even to become data scientist.



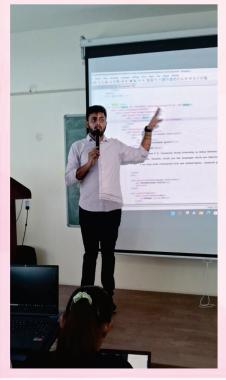






#### **WORKSHOP ON DEVOPS AND WEB DEVELOPMENT**

This workshop was conducted by Mr. Pranav T P and Ms. Muskan Sudiksha. It included Basics of HTML, CSS and JSS. The success of this workshop can be measured by beautiful website that our individual student created. The experts also trained students to build their portfolio / resumes and GitHub repositories.









#### **WORKSHOP ON ETHICAL HACKING AND CYBER SECURITY**

This workshop was conducted by two cyber experts - Mr. Sai Sathish and Mr. Ankit Singh. It included concepts like Phishing attacks, Spoofing, Hacking etc. The student community was alarmed to take precautions about the social media they are active upon. The live hacking sessions were mesmerizing and students were positively driven towards ethical hacking.







#### **WORKSHOP ON INTERNET OF THINGS**

This workshop was organised for all the students by Mr. Yogeesh M, an embedded system expert. He trained our students to use Arduino UNO board and different types of sensors. The students worked in group and implemented several projects like Home automation, Water tank sensors, Smart Agriculture, Smart Parking etc.









## **Testimonial by Resource Persons**

"This is a unique initiative by SIET, where students got exposed to different domains. Also I suggested the students to build communities and work together to build their career."

#### Usha Rengaraju

World's 1st Women Triple Kaggle Grandmaster





"I appreciate the effort of the college for organising multiple workshops. My advice for the students is to make use of open source facilities and to do their internships, so that these content will add weight age to the resume."

Rohit Singh

National winner, Excellence quotient

"I'm happy to bring awareness about cyber security through this workshop. The students enjoyed ethical hacking techniques. It's interesting to watch little minds working on several spoofing, phishing etc."



Cyber Expert, Ethical Hacker and Bug Hunter





"One thing that remains constant is — Change, students I encourage you to put your entire talent to grab your passion. The Institution and the team has put excellent effort to train students in multi-domain."

Sai Sathish

Cyber expert and CEO of Indian Servers

"We train people at industry because they have to adapt to newer technologies. But here it's really interesting to see the management in trying to aid students with cutting edge trends"





## Testimonial by Students

The session was very excited. First, I thank my college for organising this wonderful Skill Conclave. Sai Sathish sir thought us about key logger, man in middle attack, SQL injection attack, ethical hacking of phone and computer. We learnt Al Models and Website by which we can do anything hence we enjoyed the session.

Rohit Singh Sir is really inspiring to me because he is still young and has achieved a lot during his student life. Another Trainer - Ankit Singh sir, who is one of the best experts has taught us about Cyber Security and Cyber Awareness. Pranav T P sir and Muskan Sudiksha madam handled web development sessions. Now, we are able to develop our own website. Usha Rengaraju madam! with her well knowledge, she motivated youth, especially for girls. She gave a plan to start career journey from scratch. Overall, I'm grateful to the institution for this event.

Rakesh Kumar 1SV22CS081 Deeksha J G 1SV22CS027

# SCOPE OF THE CENTRE OF EXCELLENCE

DESIGNED & DELIVERED BY INDUSTRIAL SUBJECT MATTER EXPERTS



LIVE INDUSTRY PROJECT MENTORED BY EXPERTS CHNOLOGY



**TOOLS** 

INTERACT WITH INDUSTRY EXPERTS

GET INDUSTRY ENDORSED CERTIFICATION



# **INTERNSHIP**

**Front End Engineering** 



**Learn from Mistakes** 

**Back End Engineering** Intern



 $\bigcirc 1$ 



**Learn Company Culture** and Soft Skill

**Full Stack Software Engineering Intern** 



Add Values, Skills, and **Experience to the CV** 

**Software Testing**  $\bigcirc 4$ **Engineering Intern** 



**Explore the Career Opportunity** 

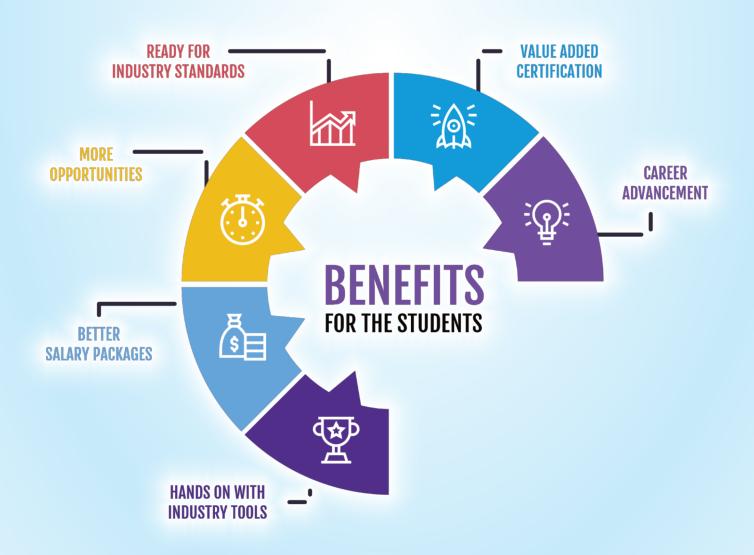
Data Scientist Intern 05





**Real Time** Industry Experience and Exposure

# **CERTIFICATION PROGRAMS**







# **Shridevi Centre for Skill Development**

Any country's economic progress and social development are driven by skills and knowledge. India has always been noted for its innovative spirit. As a result, our country has been able to attract a diverse variety of national and international corporations and organisations to its venture.

Skill Development is the process of identification of the skills gap in youth and providing skill training & employment benefits to them. Skill development programs aim to acknowledge the ability of the youth and extend their support by serving them with the proper guidance, infrastructure, opportunities, and encouragement that help them achieve their ambitions. Education and skills are essential for everyone, and they both walk hand in hand in everyone's career journey. They are the roots behind the economic growth and community development of a country.

Shridevi Centre for Skill Development, Tumkur (SCSDT) is such a Skill Development Partner Registered Under the Ministry of Skill Development and Entrepreneurship (MSDC) conducting the skill oriented courses with a mission to impart the best quality industry oriented technical education to deserved students from all the sections of the society.



# SHRIDEVI DEGREE COLLEGE & POST GRADUATE CENTRE

Affiliated to Tumkur University
Sira Road, Tumakuru - 572106. Karnataka
Website: www.shridevidegree.org

# **Introduction**

Shridevi Centre for skill development was established in the year 2020 with a mission to impart the best quality education considering the needs from all sections of the society.

Under Ministry of skill development, Entrepreneurship & Livelihood, Sri Shridevi Charitable Trust is running Skill oriented programs in the name Shridevi Centre for skill Development in various streams which include Health care, Technical & Non Technical Streams. Further, Trust has been Registered as training provider & training centre under NSDC (Register id:- C4WTP0060,TC ID-155065).

Sri Shridevi Charitable Trust have achieved a remarkable progress by implementing Covid Crash programs in health care sector under PMKVY and 210 Students Completed their certification course successfully & Majority of our trained students placed in various reputed hospitals in Karnataka.

# Major Domains Focused



Healthcare



Constructions



Manufacturing



**Public Service** 



Technical Service



Agriculture















# **Shridevi Charitable Trust have Trained Unemployed Youth in the following Job roles**

SI. No.	Students	Numbers	Field
01	Total students Trained	210	Under PMKVY Projects (Covid Crash Courses)
02	Job roles	04	Advance care support, Basic care support, Home care support, Sample collection support
03	Placements for trained students	60%	
04	Achievement		One of the Largest Training Provider in Karnataka in Covid crash course

# **Upcoming Projects to Provide Training for Unemployed Youth**

SI. No.	Projects	Remarks
01	Planned to Implement PMKVY 4.0 Projects	Requested to KSDC to sanction the courses
02	To Take up Suvarna Kayaka Kaushalya Abhiruddhi Yojane (SKKAY) Projects	Requested to KSDC to sanction the courses

## Students will get the following facilities and benefits with our training programmes:

a) Free accommodation for neighboring district students

b) Distributed Free Training kit worth Rs. 1000/- for each student

C) Provide Soft skill training along with core training

d) Placement assistance





# **Glimpses of Events Organised**













#### SRI SHRIDEVI CHARITABLE TRUST (R.)

### SHRIDEVI GROUP OF EDUCATIONAL INSTIT

Recognized by: NMC, AICTE, INC, PCI, KNC, DTE & Paramedical Board | Affiliated to: RGUHS, VTU & TU SIRA ROAD, TUMAKURU - 572 106, KARNATAKA, INDIA.

Email: admission@shridevieducation.org | Website: www.shridevieducation.org





## MEDICAL SCIENCES Recognised by NMC, New Delhi and Affiliated to RGUHS, Bengaluru

**UG Programme: M.B.B.S.** 

**PG Programme:** MD / MS in all Departments Note: Admission through NEET PG & NEET UG as per guidelines of NMC

#### ENGINEERING CET CODE E-130

BE / B. Tech • Computer Science & Engineering

- Artificial Intelligence & Data Science
- Information Science & Engineering
- Civil Engineering Mechanical Engineering
- Electronics & Communication Engineering
- Electrical & Electronics Engineering

M. Tech • Computer Aided Design of Structures

VLSI & Embedded Systems
 Computer Science

#### M. B. A. (2 Years with Dual Specialization)

Human Resources
 Finance
 Marketing

#### POLYTECHNIC

- Civil Engineering Computer Science & Engg
- Electronics & Communication Engineering
- Electrical & Electronics Engineering
- Mechanical Engineering

#### **DEGREE & PG**

UG Courses: B. Com.

B. C. A.

B. Sc. (PCM)

PG Course: M. Com.

#### **PARAMEDICAL**

**B.Sc.** • Medical Laboratory Technology [MLT]

- Emergency Medicine & Trauma Care Technology
- Imaging Technology Renal Dialysis Technology
- Anesthesia & Operation Theatre Technology
- Respiratory Care Technology Perfusion Technology
- Neuro Science Technology
   Cardiac Care Technology
- Optometry

#### M.Sc. - Medical Lab Technology

- Microbiology & Immunity
   Clinical Biochemistry
- Haematology & Blood Transfusion

**Diploma in • Medical Laboratory Technology** 

- Medical Record Keeping Technology
- Medical X-Ray Technology
- Operation Theatre Technology
- Ophthalmology Technology [Optometry]
- Renal Dialysis Technology Health Inspector

#### NURSING

B.Sc. Nursing | PC.B.Sc. Nursing | M.Sc. Nursing **GNM | Diploma in Neonatal Care, Critical Care** 

#### PHYSIOTHERAPY

• BPT • MPT

#### PHARMACY

• D. Pharma • B. Pharma

• Fitter • Electrician • Electronic Mechanic





#### **Campus Key Features**

**University** 

Ranks

**Every Year** 

- ★ Having 750 Bedded Shridevi Medical College Research Hospital
- ★ Highly Qualified and Experienced Faculty
- ★ World Class Infrastructure & Laboratories
- ★ 100 Mbps Leased Line Internet Connection
- Co-Curricular & Extra Curricular Activities
- Soft Skills Training & Spoken English Classes
- ★ National and International Journals & Magazines
- Digital OPAC Library System with Book Reservation
- Continuous Monitoring of Students' Academic Activities
- **★** Green Campus with wifi Facility MoUs with Industries and Universities
  - 🖈 Industrial Visits & Study Tours
  - **Outstanding Placement Record**
  - **Separate Hostels for Boys and Girls**
  - ★ Workshops, Seminars & Conferences
  - ★ Good Transportation Facility
  - ★ Canteen, Gym, Yoga and Sports Facilities
  - Student Forum & Adventure Activities



#### **Japanese Language** Coaching Classes

In association with:



Sakuraa Nihongo Resource Centre® Bangalore - 560055

**For Admissions, Contact:** 

+91-7259011111, 9686687361, 9686114813, 9449863468

