



Sri Shridevi Charitable Trust (R.)

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

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(Approved by AICTE, New Delhi, Recognised by Govt. of Karnataka and Affiliated to Visvesvaraya Technological University, Belagavi)

ESTD: 2002



ANNUAL REPORT FOR THE ACADEMIC YEAR 2023-2024

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- This Institution Was started in the year 2002 with the approval of the AICTE, New Delhi. Affiliated to Visvesvaraya Technological University Belagavi, Karnataka and presently offers undergraduate and postgraduate Programmes with annual intake of 360 and 84 respectively. We offer 6 Under-Graduate Programmes, 4 Post Graduate Programmes and 5 Ph.D. Research Programmes – covering ‘Engineering and Technology’ and ‘Management’ streams.
- The Institution has been focused on the continual improvement in all the areas including infrastructure, academics, extra-curricular and co-curricular activities, placement and training.
- We are stepping forward in the path to impart goal-oriented and value-added education and also to create and sustain a community of learning that sticks to social, ethical, culture and economic uplift
- KSCST has Sanctioned Financial Assistance of RS 29,000 to the selected projects of UG students of your Institution.
- The placement cell enhanced the employability of the students to ensure maximum placements. Totally 73 students were successfully placed in various reputed organizations.

STUDENTS AWARDS AND ACHIEVEMENTS

- Students are encouraged to participate in several inter college and intra college activities. More than 60 students from various departments enthusiastically participated in various seminars, conferences and symposia conducted by other colleges.
- The presentation of distinction awards to meritorious students is a continuous process of our institution and also prizes and certificates are issued for all the winners of cultural activities and sports.
- Our student Mrs. Manjushree H has secured 3rd rank in M.Tec VLSI design and Embedded System.
- Our students has won First prize with a cash prize of Rs 15000/- in Twleve hour National Hackathan conducted by WIE IEEE, SIT Tumkur

STAFF ACHIEVEMENT

- The college also set precedence by honoring teachers who have achieved 100% and more than 85% results with academic excellence award.

STAFF PUBLICATIONS AND PARTICIPATION IN VARIOUS PROGRAMMES

- The faculty members are encouraged to participate in various national, international seminars, conferences, workshops and faculty development programs conducted by other colleges and industries.
- Faculty members were provided with financial support for attending conferences, workshops etc.,
- **Faculty development program has been conducted in departments for Teaching and 01 Training Program for Teaching and 01 for Non teaching staff. More than 55 faculty members and 29 Non Teaching Staff Members have attended the program.**

Paper published 2023-24

1	Estimation of Minimal Initial sample size in Progressive Sampling for Big data Analytics	Dinesha H A	CSE	JATIT
2	A Progressive sampling and Rade Macher Average for an effective frequent pattern Mining in Big Data Environmnet	Dinesha H A	CSE	IJIES
3	State wise Covid-19 case forecasting based on Machine learning by using SEIR and Time series model	Charan K V	ISE	IJBCC
4	Optimizing durability of the Thin white topping applying Taguchi method using desirability function	G Mahesh Kumar	Civil	Scintific Temper
5	Fabrication of cost effective Green assisted Synthesis of MoO ₃ NPs: Its photocatalytic activity and electrochemical sensing actions on lead, mercury and paracetamol molecules	Dr. Chandrashekhar	Chem	Taylor & Francic
6	A Study on impact of Social Media on our Mental Health in Tumkur	Dr. Grace Hemalatha	MBA	IJRPR
7	A Study on impact of Market perception on Consumer Buying Behaviour towards Cosmetics	Dr. Grace Hemalatha	MBA	IJRPR

8	Role of Self-help Groups for Women Empowerment in Tumkur (T)	Dr. Prathap B N	MBA	IJRPR
9	A Study on the awarness of Mutual Funds Investments with special Reference to Tumkur	Dr. Prathap B N	MBA	IJPREMS
10	A Study on Influence of Vartual Market place perception on Consumer Buying behaviour in Cosmetics	Dr. Prathap B N	MBA	IJPREMS
11	The Effects of Social Media on Mental Health a Comprehensive study in Tumkur	Dr. Prathap B N	MBA	IJPREMS
12	A Study on Impact of Current worklife Balance of Women in Tumkur City	Bindu R	MBA	IJPREMS
13	A Study on Consumers towards Himalaya Products in Tumkur	Bindu R	MBA	IJPREMS
14	A Study on Digital Marketing as a Tool for Effective Advertisment with special reference to Tumkur city	Bindu R	MBA	IJPREMS
15	A Study on Public Opinion towards the use of Digital payment with special reference to Tumkur city	Bindu R	MBA	IJPREMS
16	Identifying Strikeouts and predicting Synonyms words for Kannada handwritten Documents	Bhargav H K	CSE	IJARIE
17	Novel Grey Wolf optimiser based parameter selection for GARCH and ARIMA models for stock price prediction	Dinesha H A	CSE	PEERJ
18	Chaos reptile search Algorithm based Clustering routing for IOT Assisted wireless Sencer Network	Uday Kumar	CSE	INASS
19	Trust aware Fuzzy Clustering based Reliable routing in Manet	Gireesha B	ECE	Elsevier.

PROGRAMMES ORGANIZED

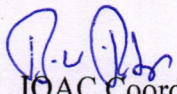
- We constantly encourage the staff and students to organize various programs in our campus for the benefits of staff and students. We have organized more number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship
- The following are the programs organized this year
 - Technical talk on Evolution of Artificial Intelligence: Past, Present and Future
 - Technical talk on Carbon footprint by Geo-spatial data
 - Workshop on NLP Empowerment
 - Three Days Workshop on Web Application Development
 - Expert lecture on Importance of Soft Skills in the Business Environment for Budding Managers
 - Expert lecture on Principles and Practices of Business
 - Expert lecture on "Unlocking your potential: Optimizing Multitasking Skills"
 - Expert lecture on "A Beginners Guide to shares, IPOs and Mutual Funds"
 - Expert lecture on "Expectations of Industry from Perspective Candidates"
 - Expert lecture on "Geotechnics for Sustainable Infrastructure"
 - Expert lecture on "Digital Design using Open Source Tools"
 - Expert lecture on "PLC PROGRAMMING"
- The NSS unit of our institution has organized women's day, blood donation camp, vaccination camp, international yoga day, tree plantation camp.
- Various skill development activities conducted for our students including soft skills from the placement Team.

MoUs SIGNED

- The college has successfully signed various MOUs with universities, leading industries and R&D organizations have been signed this year to align engineering student's competencies with industry needs and they are
 - ❖ Kanaja Naturals LLP
 - ❖ Qspiders a unit of test yantra software Solutions
 - ❖ Nexenstial LLP – Hubballi
 - ❖ TNS India Foundation

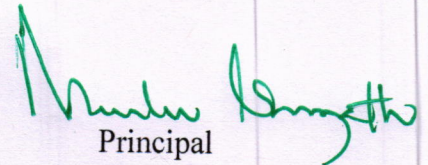
SPORTS ACTIVITIES

- Our students from all the departments enthusiastically participated in the inter college sports and cultural events "Shriutsav" and won prizes in various events



IQAC Coordinator

Dr. PRATHAP. B.N
IQAC - Coordinator
SIET, TUMAKURU



Principal

PRINCIPAL
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TUMKUR - 572106