



# Srinivas University

## College of Engineering & Technology

January – April - 2020

### Dean's Message

Warm greetings to the readers!

Through this bulletin, we hope to reach out to the new generation and moulders of student thoughts about the upheavals in the present technological scenario. As we look around, we see several disruptions in the regular day to day activities. The pandemic that has engulfed us all has made us look beyond the traditional teaching methods which have been widely accepted and adopted by our stakeholders. "Without continual growth and progress, such words as improvement, achievement and success have no meaning" said Benjamin Franklin. The Srinivas University has a definitive edge over many other universities and has made giant strides since its inception in that it has started new courses in emerging fields. The traditional engineering courses such as Mechanical, Civil, Electronics & Communication and Computer science, being the bedrock on which modern trends are built, continue to have a large following.

These few pages give an insight into the activities of the College of Engineering & Technology under the Srinivas University. I'm sure it will make interesting reading.

- *Dr. Thomas Pinto*



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### Courses Offered

#### UNDER GRADUATE PROGRAMS

B.Tech. (Computer Science)

B.Tech. (Civil Engineering)

B.Tech. (E & C)

B.Tech. (Mechanical Engineering)

B.Tech. (Artificial Intelligence & Machine Learning)

B.Tech. (Nanotechnology)

B.Tech. (IoT, Robotics, Artificial Intelligence)

B.Tech. (Artificial Intelligence & Virtual Reality)

B.Tech. (Robotics, Artificial Intelligence & Machine Learning)

B.Tech. (Cyber Security & Cyber Forensics)

B.Tech. (Data Science)

B.Tech. (Cloud technology & Information Security)

B.Tech. (Blockchain Technology & Distributed Computing)

B.Tech. (Lateral entry for Diploma Holders in all above areas)

CET Code E-193

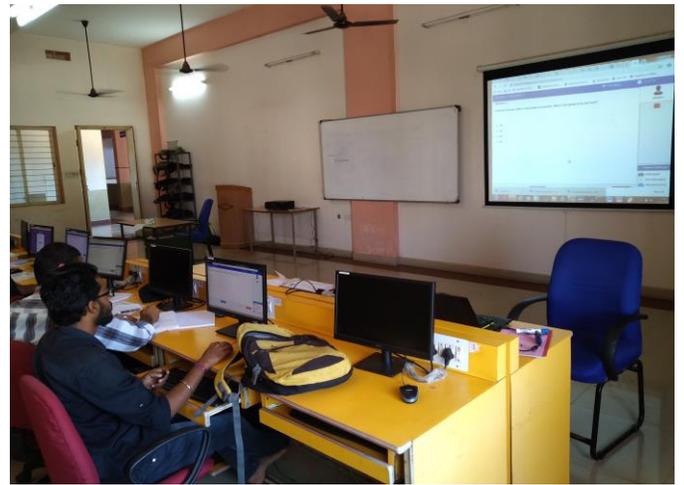
#### With POST GRADUATE & RESEARCH PROGRAMS

## DEPARTMENT OF MECHANICAL ENGINEERING

A **campus cleaning** was conducted on 12-02-2020 as a part of Association activity under the banner of AIMEs (Association of Mechanical Engineering Students) to promote "GREEN SRINIVAS".



The Department organized the first **APTITUDE TEST** for 6th semester Mechanical Engineering students on 10-02-2020 as a part of Placement & Training Activity.



The Department, under the banner of AIMEs organized a half day workshop for students on **VIRTUAL LABS** in association with Centre for System Design (CSD), NITK Surathkal for 4th semester and 6th semester students on 29-01-2020.



As a part of association activities of AIMEs-(Association of Integrated Mechanical Engineering Students) a **Group Discussion** was held in the class on 03-02-2020. There were 5 groups who spoke about various topics such as:

1. Is technology creating unemployment?
2. Electrical cars in India.
3. Can Artificial Intelligence replace human intelligence?

The groups discussed in favour and against the topic and concluded the same.



## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

A **Technical Talk** was conducted on the topic **“Machine Learning”** for the 2nd and 3rd Year of Computer Science and Engineering & Electronics and Communication students on 07/03/2020 by Ashok Wilson Dsouza, Senior Business Intelligence Analyst, Atlantic Data Bureau Services Pvt. Ltd, Mangalore from ICT ACADEMY, An Initiative of Government of India, State Govt. and Industry.

The technical talk was aimed to enrich knowledge of students on the advanced topic of “Machine Learning”.



- ❖ A mini project exhibition **“PIXEL PIC 2020”** on Computer Graphics and Visualization was held on 7th February 2020, organized by Association of Computer Engineers (ACE). The Principal and Dean, Dr. Thomas Pinto inaugurated the function and encouraged and appreciated the students for their hard work

- ❖ Department of Computer Science and Engineering conducted a two days’ workshop for students on **“NETWORK CONCEPTS AND ITS APPLICATIONS”** (NCA-2020) on 22nd & 23rd February 2020. The workshop was inaugurated by Dr. Thomas Pinto, Dean, SUCET who was the chief guest along with Mr. Aarif Siddique, Senior Trainer, Networkers Home and Mr. Sultan Ansaari, Trainer, Networkers Home who were the resource persons of this workshop.

The workshop was aimed to enrich knowledge of students in computer networks, with practical understanding on working of different layers in protocol stack, getting practical skills in configuring network components like switches, routers and gateways, and to learn ethical hacking methods. A total of 53 students from both 6th and 8th semester participated in this workshop.

## DEPARTMENT OF CIVIL ENGINEERING

The 4th and 6th semester students of Civil engineering department, SUCET Mukka visited a construction site for practical exposure. They got first-hand knowledge by interacting with the site engineers and witnessed various facets of construction. Faculties present were Mr. Bhavani Shankar, Mr. Sangram, Mr. Prasanna P Rao & Mr. Dheekshith K who guided them through the various stages of construction and answered several queries of the students pertaining to what they observed.



Women anti-harassment cell celebrated **WOMEN'S DAY** on 7th March 2020. The student coordinator Ms Spoorthi briefed the gathering about the objectives and the coordinator, Prof Rajeshwari introduced the chief guest, Dr. Laveena D'Mello, Associate Professor & Dean, College of Social Sciences & Humanities, Srinivas University. Dr. Laveena gave a talk on "Women in present society". Presidential remarks were given by Dr. Thomas Pinto, Dean, SUCET, Mukka. Around 120 students actively participated and benefitted from the program.



Civil Engineering students, under the banner of SRISTICA cleaned the surroundings of the college on March 3rd. Weeds and a lot of debris lying around the laboratories was disposed of by the students. Nearly 100 students with the help of implements were able to clear away the debris. It was truly a commendable deed by the students.





**Women anti-harassment cell** of SUCET conducted a sensitisation program on February 13th. About 80 students attended and gained from the program. The student coordinator Ms Spoorthi Shetty of 6th Sem EC briefed about the objectives and introduced the chief guest Dr. Vrinda Bhat Kamath, HoD of Forensic medicine, SIMS&RC. She spoke on “Awareness on workplace harassment”. The talk focussed around women’s welfare act, adolescent issues, lifestyle modification, awareness on various issues such as child rights, trafficking of children, sexual abuse etc.



The college organized ‘**Gandhi Smrithi**’ on Martyr’s Day on Thursday, 30th January 2020. Dr.Thomas Pinto, Principal & Dean, SUCET, Mukka inaugurated the function. Speaking on the occasion, he said, “The greatness of Gandhiji is so gigantic that after his death whole world mourned and inscribed him in western newspapers as Christ of India.” Dr.Santhosh D.Shenoy, Co-ordinator of the program welcomed the gathering.

First year students Mr.Shrikrishna Bhat, Ms.Madhura S and Ms.Poojashree, also spoke on different topics on “Life & Mission of Mahatma Gandhi”.

A photo exhibition on “Life & Mission of Mahatma Gandhi” was arranged in the Physics laboratory.



The **Annual sports meet** was held on 14-03-2020 at the Srinivas Dental College Ground.

A parade by the students was held and the flaming torch was lit by National level athletes namely Mithun Shetty, Shubham Shetty, Delisha D’Souza and Govind Kumar.

The events held were:

1. Cricket (Men & Women)
2. Chess (Men & Women)
3. Shuttle Badminton (Men & Women)
4. Volley ball (Men)
5. Throw ball (Women)
6. Table tennis (Men & Women)
7. Athletics (Men & Women) (100 meters, 200 meters, 4x100meters relay, Discus throw, Shotput)

Medals and certificates were given to all the winners.

The overall individual championship to both Men & Women were also awarded. (Men - Mithun Shetty, Women - Riham)

The overall branch championship was won by Computer Science & Engineering Department.

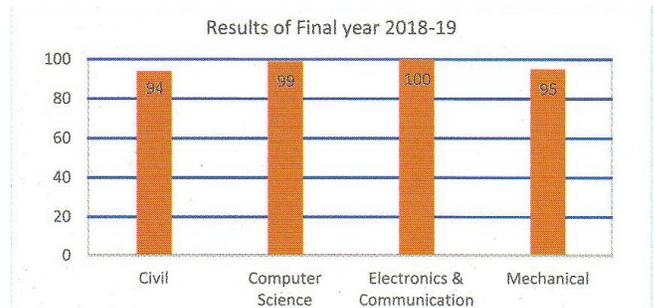


## ROTARACT CLUB ACTIVITIES

- ❖ To celebrate the 115 th founding day of Rotary International on 23rd February, 6 members donated food to 32 homeless people on the street.
- ❖ The Rotaract Club in association with AIMEs, NSS & ACE held a blood donation camp on 13th March. The major beneficiary was District Government Hospital, Udupi. 82 units of blood were collected for the benefit of poor patients.



- ❖ **SC / ST cell** conducted an interactive session for the college's SC / ST students on 3rd March 2020. Mr Varadaraj S, Coordinator, SC / ST Cell, stressed the SC / ST cell's objectives. The students were also informed to stay updated about the various government schemes offered to boost and help SC / ST students. Ms Swarna HR, Mr Nagaraj and Mrs Shwetha, the members of SC/ST cell, also interacted with the students. A good number of students participated actively in the session.



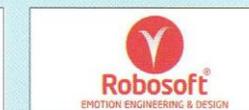
**Supriya**  
Secured 3rd Rank  
in Computer Science  
in the VTU Exam of 2018

## Industry Tie-ups (MOUs)



International Skill Development Corporation

## Our Recruiters



## Departments of the Srinivas University

- College of Engineering & Technology
- College of Business Management and Commerce
- College of Computer & Information Sciences
- College of Social Sciences & Humanities
- College of Hotel Management & Tourism
- College of Physiotherapy
- College of Allied Health Sciences
- College of Education



## Srinivas Group of Institutions

- Srinivas Institute of Medical Sciences & Research Centre
- Srinivas Institute of Dental Sciences
- Srinivas College of Physiotherapy & Research Centre
- Srinivas College of Pharmacy
- Srinivas Institute of Nursing Sciences
- A. Shama Rao Nursing School
- Srinivas Institute of Technology
- Srinivas School of Architecture



## About Srinivas University

Srinivas University is a State Private Research University in Mangalore, Karnataka, India established in 2013 by Karnataka State Act. Srinivas University is the flagship of 18 Srinivas Group of Institutions started by A. Shama Rao Foundation, Mangalore, India, a private Charitable Trust founded in 1988 by an eminent Chartered Accountant A. Raghavendra Rao. A. Shama Rao Foundation has started many professional colleges in Mangalore which include Srinivas Institute of Medical Sciences and Research Center, Srinivas Institute of Dental Sciences, Srinivas Institute of Technology, Srinivas College of Pharmacy, Srinivas Institute of Nursing Sciences, A Shama Rao Nursing School, Srinivas Integrated Campus. Srinivas College of Hotel Management, Vijayalakshmi Institute of Hospitality Sciences, Srinivas First Grade College, Srinivas School of Engineering, Srinivas Institute of Management Studies, Srinivas College of Physiotherapy, Srinivas School of Business, Srinivas School of Management, Srinivas College of Education, Srinivas Institute of Social Work.

Presently, Srinivas University offers undergraduate, postgraduate, and research courses under 8 Faculties/Colleges with more than 70 courses. The University made innovations in designing and starting new super speciality programmes both at UG, and PG level as per present and future industry relevance, innovations in examination system through focus on continuous evaluation and to make it foolproof. The University has established networking with many industries, universities and education service providers to substantially improve the quality and weightage of the courses and degrees respectively.

## Standout Features of the college

- **Situated in a Serene Environment: Conducive for Learning**
- **Industry Ready Curriculum**
- **International Collaborations**
- **Highly Accomplished Faculty**
- **Top Notch Learning Facilities**
- **Rich & Hi-Tech Library Resources**
- **Strong Corporate Connections**

- **Experiential Learning**
- **Active Mentoring Cell**
- **Research Oriented Approach**
- **Robust Pre-placement Training & Excellent Placements**
- **STEAM Model of learning**
- **Employability Skill Enhancement Program**



**Book Post**

