Sri SIT

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Sai Leo Nagar, West Tambaram, Chennai - 600 044. **www.sairamit.edu.in**

INTERNAL QUALITY ASSURANCE CELL

REPORT 2019 - 2020

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

- The Department organized Aimbigathon'19- a 24 hour hackathon event on 27/9/2019.
- Emerging trends of Cloud Computing and Industry Adaption was conducted on 16/7/2019, 17/7/2019.
- The Department organised a two day FDP Machine learning using python on 12/12/2019 – 13/12/2019.
- The Department organised a guest lecture by Dr.R. Kathiroli, Asst. Prof., MIT Anna University, on Computer Networks on 25/7/2019.
- CSS corp in association with ICTACT, conducted an industrial oriented training from 6/8/2019 to 22/8/2019.
- The Department organised an industrial visit to Chennai Airport, Chennai Meteorological centre on 13/2/2020.
- The Department organized a Seminar on Data Analytics on 8/8/2019.
- The Department organised a webinar on Industry interaction – REDHAT on 2/7/2019.
- The Department organized a three day workshop on Cloud Computing with AZURE from 11/7/2019 to13/7/2019
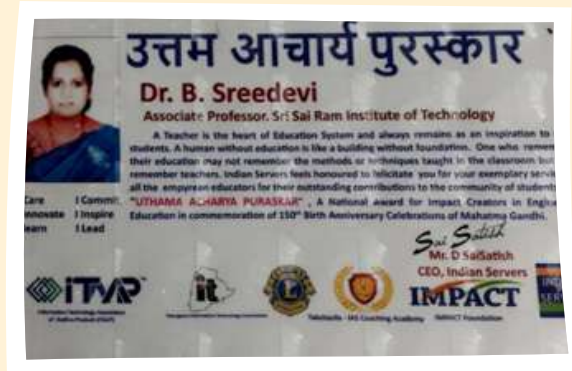- The Department conducted a Techfest, Nutpam'19 on 26/9/2019.

STUDENT ACHIEVEMENTS

DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING

- Best NSS volunteer award
- Best Student Project Award'2019
- Computer Society of India chapter level – student convention
- Hack Warts- Jeppair college of engineering

FACULTY ACHIEVEMENTS

- Best teacher award- Madras Library Association
- Best Women Faculty Award
- Dr. B. Sreedevi – training on Design Thinking and Innovations
- Dr. B. Sreedevi was awarded -UTHAMA ACHARYA PURASKAR - A National Award from Lions Club Vijayawada.
- Dr. B. Sreedevi won the longest continuous SBC award in CSI.

DEPARTMENT OF CIVIL ENGINEERING

➤ The Department organized a Seminar on " DURABILITY OF CONCRETE" on 03.10.2019

➤ The Department organized an Industrial Visit to Structural Engineering Research Centre on 26.09.19.

➤ The Department organized an Industrial Visit to Poondi Reservoir on 16.08.2019.

➤ The Department has organized " Skill Development Programme for Masons on Quality Aspects " on 24.11.2019

➤ The Department organized a National Level Technical Symposium, SHRISHTI'19 on 23.09.19

➤ The Department organized an Industrial Visit to Ultra Tech Cement Plant in Arakonam on 14.02.2020.

STUDENT ACHIEVEMENTS

➤ Ms. R. Oviya won the best student award, ISTE for the year 2019.

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

- The Department organized a Guest Lecture on Cloud Computing on 18.07.2019.
- The Department organized an ISTE sponsored "Guest lecture on RF design" on 26.07.2019.
- The Department organized an IEI sponsored Six-day workshop on IoT and Robotics" from 05.08.2019 to 10.08.2019.
- The Department organized a value added course on Embedded Protocol developer from 23.09.2019 to 28.09.2019.
- The Department organized a EXPLORE'2K19 – NATIONAL LEVEL TECHFEST on 25.09.2019
- The Department organized an ISTE sponsored Guest Lecture on Internet of Things" on 18.12.2019
- The Department organized a six-day workshop on PCB DESIGN USING ORCAD PSPICE & APPLICATIONS OF MATLAB from 20.01.2020 - 25.01.2020

STUDENT ACHIEVEMENTS

- Mr. Haran Vigneshwaran of III Year is appointed as a campus Ambassador for the Global Education and career Forum 2019-2020.
- Mr. Dhanasekaran Ethiraj of IV Year was offered with an employment and Internship for the position Of Member Technical Staff With ZOHO Corporation Private Limited.
- Ms. Garalapatti Sreeja, final year has got best student award in ISTE 2019.
- Our Students Mr.Vijay, Mr.Balakrishnan & Mr.Dinesh kumar, won second Prize in KJT Hackathon 2019 at Kalasinlangam Institute of Technology.
- Our Department received Best division award from IEI Kanchipuram.
- Ms.Vigneshwari of III Year has been selected for internship at University of Southampton

DEPARTMENT OF INFORMATION TECHNOLOGY

➢ The Department organized Skill Training on Soft and Technology Skills from 05.08.2019 to 22.08.2019 in association with CSS Corp and ICT Academy.

➢ Department organized Three-day Faculty Development, Program on Salesforce Platform Developer 1 from 12.09.2019 to 14.09.2019.

➢ Department organized six hands on training in "ADX-201 Salesforce Administrator" from 03-09-2019 to 10-09-2019 in association with ICT academy.

➢ Department organized two-day National Level 28 hour Hackathon "HACK in HUB " from 12.9.2019 to 13.09.2019.

➢ Center of Excellence on VMware IT Academy in association with ICT Academy on 04-09-2019.

➢ Department Organized IEI Student Chapter Meet and Award Distribution Function followed by Annual General Meeting on 30.10.2019.

➢ MHRD Institutes Innovation Council (IIC) in association with the Department of Information Technology organized a "One day Awareness Seminar on Social Innovation and Entrepreneurship 2020" on 06.01.2020

➢ Department organized Guest Lecture on "Enterprise Data Lake" by Mr.T.Rajasekaran, B.E, M.S., Project Manager, CTS on 21.01.2020

➢ Department of IT organized a Seminar on Virutal reality and augmented reality in Robot Training on 13-02-2020.

DEPARTMENT OF INFORMATION TECHNOLOGY

➢ Workshop on "Machine Learning using Open Source Tools" was organized by the Information Technology Department for III year students by Dr.Subbulakshmi, VIT on 13-02-2020 and 14-02-2020.

➢ Department of Information Technology in association with Institute Innovation Council(IIC) organized one-day awareness seminar on "How to Plan a Startup-Legal and Ethical Steps" by Ms.Ramya Mahendran, Founder-Design Squiggle, Chennai on 18-02-2020.

➢ Department of IT organized a National conference on "Recent Trends in Computing and Information Technology (NCRTCIT'20)" on 26th Februrary,2020.

STUDENT ACHIEVEMENTS

➢ Our department students T. Shankar, Sudarshan Sundararajan and B.Magesh bagged the cash award of Rs.2 lakhs in Conduent Block Chain Hackathon at Hyderabad on 22.6.19 and 23.6.19.

➢ Our Department students S. Padma Priya, R.V. Priyanka, K. Nokudaiyaval project was Selected for IEDC funded project worth Rs-1,00,000/- for the academic Year 2019-2020.

➢ Our Department student Kavya.R got selected for intramural funded project worth Rs. 20,000/- for the academic Year 2019-2020.

➢ Our Department Student Sri Priya Kannan got Best Performer Award in the International Space Science Competition 2020 conducted by GO4GURU.

➢ Our Department Student Janani Ramesh presented a paper in International Conference at Uttar Pradesh.

➢ Our Department Students P. Pavitra,S. Neeraja, Queency Leena Sawyer project has selected for TNSCST funded project worth Rs.10,000/-.

FACULTY ACHIEVEMENT

AWARDS AND RECOGNITION:

➢ Dr. V. Brindha Devi received the award, BEST HOD OF THE YEAR from TechNext, India 2019 on 28th Sept 2019.

➢ "Uthama Acharya Puraskar award" received by Dr. V. Brindha Devi, Associate Professor/IT from Indian Servers.

➢ Best Faculty Award received by J.Ilakkiya by IEI State center.

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

- The Department organised one day Technical Lecture on " Electric Vehicles" on 12.09.19 for II Year EEE students, which was inaugurated by Mr. M. Vignesh, Production Engineer, Prabha Auto Products Pvt.,Chennai

- The Department organised Project Expo 2019 on 20.09.2019, which was inaugurated by Dr.S.Kumar,Assistant Executive Engineer, Metro Rail Protection CEDC West.

- The Department Signed MOU with ISIE (IMPERIAL SOCIETY OF INNOVATIVE ENGINEERS) and organized a Lecture on E-Mobility in India on 02.08.2019

- The Department organised three day workshop on "PROTEUS AND ARDUINO" in association with IEI Students chapter and Foreview Technologies from 17th to 19th February 2020.

STUDENT ACHIEVEMENTS

- Two Students S.Vijay and P.L.Dhanalaxmi got selected in the Go4Guru test to visit NASA with full Scholarship.

- Three Students G.Suvedha, S.Aravindhan, R.Nabeesh participated in NEC Finals 2020,Basic Track and got 4th place in National Level organised by Entrepreneurship cell, IIT-Bombay on 1st and 2nd February.

- Product/Process titled "Learning of a Braille Language" presented by the students" Mr. S. Vijay, Mr.Joahnas Mathew Saji, Mr.R.Dinesh Kumar under the mentorship of "Mr.L.Vijayaraja" have won the special prize with cash award of Rs.10000/- at the "TECHNOLOGY EXHIBITION 2020 CUM TRAINING PROGRAMME " held at Anna University Chennai on 27-29 February 2020.

DEPARTMENT OF MECHANICAL ENGINEERING

➢ The Department organized an Anna University sponsored Six-day FDP Program on "Finite Element Analysis" from 18.11.2019 to 23.11.2019

➢ The Department in association with GARC, Kanchipuram, SAE INDIA and IQAC Cell organized one day Workshop on "Electrical Vehicles - Awareness Campaign & Benefits to Society" on 19.12.2019.

➢ The Department in association with IEDC Cell organized one day workshop on "Success story telling about Entrepreneurship Development" by IEDC Project Students on 06.01.2020

➢ The Department in association with ISTE,IEI, IIC and IQAC Cell and Organized Guest Lecture on "Fundamentals on Automotive Brake Friction Materials" by Mr.R.Silambarasan, Assistant Manager, Foundation Braking System, RNTBCI, Mahendira World City,Chennai on 10.01.2020

➢ The Department in association with ISTE,IEI, IIC and IQAC Cell and Organized Guest Lecture on "Brake System Designa& Latest Advancements" by Mr.Prasad Arun Kumar, Lead Engineer, Mahindra &Mahindra,MRV MWC , Chennai on 11.01.2020

➢ The Department in association with ISTE,IEI, IIC and IQAC Cell and Organized Guest Lecture on "Engineering and Management Consultant" by Mr.R.Vasudevan, Management Consultant and Corporate Trainer , Chennai on 21.01.2020

DEPARTMENT OF
MECHANICAL ENGINEERING

➢ The Department in association with GARC, Kanchipuram, SAE INDIA and IQAC Cell organized one day Workshop on "Electrical Vehicles - Awareness Campaign & Benefits to Society" on 19.12.2019.

➢ The Department Associated with CII Cell and IQAC cell Organized one day Awareness Workshop on "Innovation , Intellectual Property Rights (IPR) & Patent Filling Procedures" by Mr.M.Ram Jawahar , Assistant Controller of Patents & Designs ,The Patent office , Guindy, Chennai on 19.02.2020

➢ The Department of Mechanical Engineering and SAE Collegiate Club organized one day Workshop on "Recent Trends in Automobile Technology" Lectured by Mr. V. M. Dhanasekar, Assistant Manager, Global Automotive Research Centre, on 12.07.2019 .

STUDENT ACHIEVEMENTS

➢ Mr. K. Gowtham Kumar (IV Mech) got Best Student Award 2019 from ISTE

➢ Students Participated in GOKART Event at KARI Track at Coimbatore 10.02.2020.

➢ Department of Mechanical Engineering and SAE Collegiate Club organized one day Workshop on "Recent Trends in Automobile Technology" Lectured by Mr.V.M.Dhanasekar, Assistant Manager, Global Automotive Research Center, on 12.07.2019 .

IEDC

IIC Activities

SL.No	Title of the Event Organised	Date	Department Organized
1	Workshop on Social Innovation & Entrepreneurship	20.12.2019	IT
2	Paper presentation competition on Social Innovation & Entrepreneurship	10.12.2019	ECE
3	One day Product Design and Design Thinking Workshop	05.09.2019	EEE
4	Field visit to different companies to get awareness on Entrepreneurship activities	01.09.2019 to 30.12.2019	All departments
5	One day workshop on " Product Development Phases " - Story Telling – by (Innovators in Campus)	21.12.2019	MECH &ED CLUB
6	IEDC projects Demo Day – Exhibition Cum Demo for PoCs & Mentorship Session for Innovators / Student Entrepreneurs	11.12.2019	ED CLUB

MIC Driven Activities

Sl No	Title of the Event Organized	Date	Department Organized
1	Idea Submission in Smart India Hackathon 2020	07.01.2020	CSE
2	Workshop on National Innovation and Start-up Policy (NISP)	10.12.2019	MECH & ED Club
3	Seminar on Social Innovation & Entrepreneurship	12.12.2019	IT

Self Driven Activities

Sl no	Title of the Event Organized	Date	Department Organized
1	One day workshop on " Ideas to Product Development Phases"	06.12.2020	CIVIL
2	Paper presentation Competition on Entrepreneurship Development	10.12.2020	ECE
3	Story Telling workshop of " Convert ideas in to product "	11.12.2020	MECH

IEDC

January 2020 to March 2020

Sl No	Title of the Event Organized	Date	Department Organized
1	One day Seminar on "How to plan for startup and legal and ethical steps "	18.02.2020	IT
2	One day workshop on " Angel funding for early stage entrepreneurs "	24.02.2020	CSE
3	One day workshop on " IPR & Patent Awareness"	19.02.2020	MECH

DEPARTMENT OF SCIENCE & HUMANITIES

➢ The orientation programme was conducted for the first year students from 1st August 2019 to 7th August 2019.

➢ The Department of Science and Humanities organized a motivational lecture delivered by Mr. Rajendran Dandapani, Director Of Engineering, ZOHO Corp. On 22nd November 2019 and distributed the Academic Excellence prizes to the students.

DEPARTMENT OF MANAGEMENT STUDIES

- Industrial visit by I MBA students to MADRAS Electroplaters Chennai on 17-10-2019

- International conference on "Education, Advanced Management and Technology for sustainable development" held on 25th and 26th Feb 2020

- Mr.Ramesh Prabha, Chairman & Managing Director Galaxy Group Of Companies addressed the students on Advertising Strategies during the month of October.

- FDP From 05.12.2019 To 20.12.2019 Mr. Petersahayaraj CEO from Jayam Academy

TAP CELL

1. One among the 13 institutions across India conducting PEGA UAP, it was conducted for the final year 2020 batch on 5th December 2019 and for the third year batch on 10th February 2020.
2. BYTS Advanced Programming Training in C and Python was conducted on 20th November 2019.
3. "AMCAT" assessment platform to get practice in six different areas like Writex(English), Logical, Quants(Aptitude), Automata(Coding), SVAR(Speech Voice Adaptive Rating), mock interview and domain specific test was conducted on 22nd February 2020.
4. Mr. M. Ganesh Thirunavukarasu, Academic Relationship Manager, Tamil Nadu and Pondicherry, tata Consultancy Services addressed TCS PEGA Placed students on 19th January 2020.
5. AU-CUIC TNSLPP IBM Drive - Around 3000 students have participated from various engineering colleges from 12th December 2019 to 13th December 2019.

YRC

Academic Year 2019-2020

Sl.No.	Name of the Event	Date	No. of Staffs Participated	No. of volunteers participated
1.	INTERNATIONAL YOGA DAY	21.06.2019	4	12
2.	SWACHH BHARATH ABHIYAN	10.07.2019	3	36
3.	JAL SHAKTI ABHIYAN AWARENESS PROGRAM	23.07.2019	4	42
4.	DISASTER MANAGEMENT AWARENESS PROGRAM	06.08.2019	5	459
5.	FIRE SAFETY FIRST AID TRAINING PROGRAM	07.08.2019	5	459
6.	PLASTIC AWARENESS RALLY	17.09.2019	2	23
7.	BLOOD DONATION AWARD FUNCTION	27.09.2019	2	12
8.	THREE DAYS DENGUE AWARENESS AND NILAVEMBU KUDINEER DISTRIBUTION	29.10.2019 TO 31.10.2019	5	459
9.	SWACHH BHARAT ACTIVITY AND AWARENESS RALLY AT ADAPTED VILLAGES	19.12.2019	2	25
10.	LPG CONSERVATION AWARENESS PROGRAMME	10.01.2020	6	264
11.	FREE MEDICAL CAMP	26.01.2020	3	27
12.	YRC COMMEMORATION OF CENTENARY CELEBRATION	28.01.2020	1	30
13.	MEGA BLOOD DONATION CAMP	17.01.2020	3	117

NSS

➢ An awareness program on "Right Information Acts" was conducted by Mr. Sai Sampath Kumar at Social Servicer, Mudichur on 25th January 2020.

➢ Women napkin distribution was organized by the Health Department on 28th January 2020.

➢ An awareness program on "Nutrition and Diet" was conducted by Dr. Ashok of Sri Sai Ram Siddha College on 28th January 2020.

NCC

➢ NCC Unit as part of SwachhBharat, a central government initiative, cleaned plastics and planted trees in and around Madras Medical College on 5.12.2019.

➢ NCC cadets participated in the remembrance event to honour the martyrs of Independent India which was jointly organised by Anna University and Rotary club of Madras Bay City on 18th July 2019.

INDUCTION DAY 2019

The Grand Induction for the academic year 2019 -20 was held on 31st July 2019.The event was presided over by the renowned motivator Shri.Paraman Pachaimuthu, followed by Shri.Jayaprakash A Gandhi, Career Consultant and analyst and our beloved CEO Shri. Sai Prakash Leo Muthu graced the occasion.

DEPARTMENT OF PHYSICAL EDUCATION

SPORTS DAY 2020

The 12th Sports Day was organised on 27th February 2020. Mr. B. Sampath, M.Sc, B.ed, Assistant Commissioner of Police, SRMC range, Chennai was the chief guest for the inaugural function. Mr. E. Esakkiraja, Kick boxer, Asian Kickboxing Championship Medallist and Sub-inspector of Police, Thoothukudi District delivered the valedictory address and distributed the prizes.
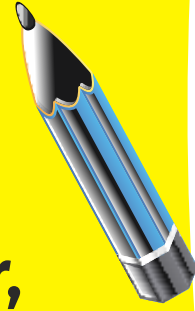
ACHIEVEMENTS

1. The Chess Men's team has got Silver medal in the Anna University Zonal tournament, held at Sri Sairam Engineering College.
2. The Tennis Men's team has got Silver medal in the Anna University Zonal tournament, held at Sri Sairam Institute of Technology.
3. The Volleyball Women team has secured Bronze medal in the Anna University Zonal tournament, held at Tagore Engineering College.
4. The Table Tennis Women's team has secured Bronze medal in the Anna University Zonal tournament, held at New Prince Bhavani Engineering College.
5. The Football Men's has team secured Bronze medal in the Anna University Zonal tournament, held at Sri Sairam Engineering College.
6. The Athletic Men's team has secured Third position in the Overall points in the Anna University Zonal meet, held at Tagore Engineering College.

Editor in Chief

Dr. K. Palanikumar,
Principal