



SITAA VOICE
Seshasayee Institute of Technology Alumni
Association

(SITAA) Regn.No. 202/2013
 S.I.T. Campus, Ariyamangalam, Tiruchirappalli-620010
 Website: www.sitalumni.in

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Issue March 2019



SITAA WISHES A HAPPY & PROSPEROUS
TAMIL NEW YEAR'S DAY

“Let Noble thoughts come to us from every side”

Office Bearers

President	P.A.Balasubramanian
Vice President	G.M.Rajendran
Secretary	M.Duraivel
Joint Secretary	H.B.Sundararajan
Joint Secretary	P.Jayachandran
Ex Officio Member	Dr.K.Vijaykumar, Principal I/C, SIT

From the President's Desk
Dear SITians,

Wish one and all of SIT Family, a **“Very Happy Tamil New Year Vihari”** ahead.

During this quarter, we successfully completed the Project of creation of a SMART CLASS ROOM in first floor of the main building. This was possible only because of the whole hearted donation of Rs 5 lakhs by our alumnus, SRI.M.U.ARIVAZHAGGAN of 1977 Civil batch. Providing computer table was carried out with the funds released by SITAA, to the tune of Rs 1.5 lakhs.

The Solar Panel provided in the roof of the main building, from the funds of SITAA, is working very well and there is a very good reduction in the electricity bill.

SITAA is also giving financial assistance to the poor and needy students, the details of which will be given in subsequent pages.

More numbers of our Alumni are coming forward to enhance the Infrastructural facilities in SIT and SIT HOSTEL.

The bhoomi pooja for the construction of an open air auditorium was performed recently and the work is to be commenced shortly.

I appeal to all our Alumni to come forward in doing one work or the other in our SIT Campus. I hope to have proper response from our Alumni, in this regard.

Wishing you and all your family members, all the best,

P.A.BALASUBRAMANIAN,
PRESIDENT SITAA

Dear SITians,
I am glad to present this issue of SITAA VOICE of FIRST quarter of 2019-20 after the celebrations of the 67th annual day of the institution.

I express my sincere thanks to Sri.P.A.Balasubramanian, for his valuable guidance, Dr.K.Vijaykumar, Principal I/C, SIT for his team's support, all EC Members and Alumni for their support in bringing out SITAA VOICE. To know the various activities of SIT and SITAA, Please read on....

Your SITian

G.M.Rajendran
Hon. Secretary, SIT & Vice President, SITAA & (Editor)

Celebration of SSHA English Forum

On 20th Sep'2018, SSHA English Forum of SIT, celebrated and elected new office bearers for the year 2018-19. Dr.Prema Nandakumar, a well known resourceful speaker at various national and international conferences was the Chief Guest. In her inaugural address, she has emphasized that English is a communicative official language of the past, of the present and of the definite future. She has inspired the students with her inspiring, effective speech that English communicative language must be unparalleled to any of the learning's. She said, by reading daily English newspapers, the students can update themselves to the current affairs with self-confidence. She has honored the office bearers of the year 2018-19. Sri. G.M. Rajendran, our Honorary secretary has encouraged the students to actively participate themselves in various forums that will make them to enhance their communication skills through English which is very essential for their career. Further he congratulated the office bearers of SSHA Forum to be an effective group for the implementation of all the activities in our institution. Shri. Dr. V.G. Ravindheren, Vice Principal felicitated with the quotes and remarkable inspiring speech. Staff advisor Shri Dr. S. Vijayakumari, Lecturer,English coordinated the programme.



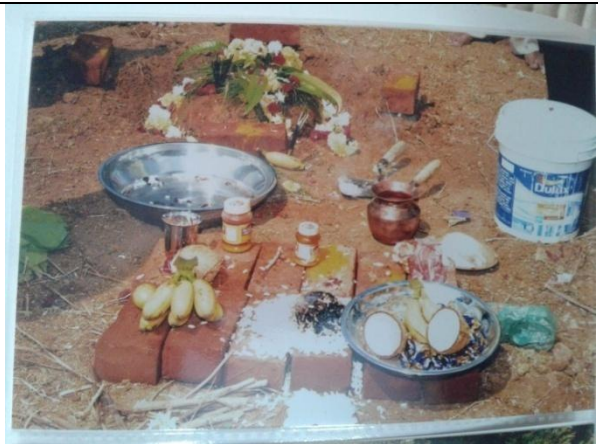
Guest Lecture on Paper Industry:



Guest lecture has been given by our Alumnus Sri.N.Gopinath, DGM Thermax Limited about the Paper Industry, its growth over the past decades. He briefed the job opportunities for the students on the paper industry.

Lecture is given about there are many small industries opened in our state on past decade and also what are jobs available for the paper technology students apart from paper industries. This programme was held on 23rd January 2019 at SIT premises.

Bhoomi pooja for the construction of Open Air auditorium: Our Alumni of 1981 batch came forward to construct an open air auditorium on the western side of our institution. On 26th January 2019, 1981 Alumni performed the Bhoomi Pooja for the same. Sri.P.Venkkates and Sri.G.Gunasekaran are coordinating this project with their batch and other alumni. Sri.Appadurai, our faculty is an alumnus of 1981 batch is also coordinating this project. Estimated project cost is around Rs.20 lakhs and time schedule for completion around 12 months. SIT and SITAA appreciate the efforts taken by 1981 batch in enhancement of the institutional infra structures.





Photos taken during bhoomi pooja on 26-01-2019

Seshasayee Institute of Technology has been awarded with “Best college award” from Trichy Corporation for the Swach Sarvekshan survey on 26-01-2019. SITAA Congratulates and wishes SIT to get more laurels towards enhancement of its operation

SIT ANNUAL DAY CELEBRATIONS -2018-19

67th Annual day of Seshasayee Institute of Technology was celebrated on 28.01.2019.

Dr.V.G.Ravindhren, Vice Principal welcomed the gathering. Sri.G.M.Rajendran, in his presidential address stressed that the SIT's current students must take cue from succeeded alumni to keep the flag of brand equity of SIT flying high.

Dr.K.Vijaykumar, Principal in charge presented the Annual day report

Mr.M.Maria Sagayaraj, Vice President , Craftsman Automation Ltd., Coimbatore our alumnus of 1981 Mechanical branch further qualified with B.S. (Engineering Technology) and M.S. (Manufacturing Management) from BITS, Pilani, Rajasthan has consented to be the chief guest of the celebration.

He graced the occasion and he delivered his annual day address. He addressed the gathering that the technology is fast changing and so the growing engineers should go on updating their technical knowledge and skills. He insisted the students that they must be able to correlate the theoretical knowledge with practical applications. Apart from the technical knowledge and expertise, imbibing and exhibiting ethics is very important for a student to be a useful and cultured citizen. On this occasion, Sri.Maria Sagayaraj has released the SIT-MAG 2019, annual magazine of SIT and Sri.P.A.Balasubramanian accepted the magazine. Sri.Maria Sagayaraj and Smt.Maria Sagayaraj awarded the gold medals to the student toppers of all branches and several prizes to the achievers in studies, winners in sports, NCC, Extra Curricular activities, etc.

Sri.P.A.Balasubramanian, President, SITAA awarded the GSANC-MEF Scholarships to the seven eligible first year students of year 2018-19.

List of student Toppers passed out in 2018, have been awarded with Gold Medals

Sl. No.	Gold Medal sponsors	Awarded to the student	Branch	Marks scored % age
1	Raju Pillai Memorial	N.Vignesh	Mechanical	93.63
2	TGR Memorial	J.P.Vishva Arun	Civil	94.19
3	Seshasayee Paper Board	R.Sundarrajan	ICE	92.96
4		R.Krishnakumar	Paper Technology	88.52
5	Manghalam Estates	S.Pavithra	Computer Engineering	85.04
6	Jothi Malleables	A,Vijay Vignesh	ECE	77.38
7	TAG Corporation	B.Syed Mohammed Faizal	EEE	96.35
8		Swetha Darshani	EEE	Best All Rounder

Heartfelt appreciation to our Alumni contributed to SIT's growth



Sri.Maria Sagayaraj handing over the cheque for Rs.1 lakh to Seshasayee Educational Society as donation

Inauguration of Smart Class room in SIT



Sri.Ramamurthy, our Alumnus & Sri.P.A.Balasubramanian, President, SITAA inaugurated the Smart Class room on 28-01-2019. Sri.M.U.Arivazhaggan, our Alumnus donated Rs.5 lakhs for modernization of this Smart class Room. SITAA donated Rs.1.42 lakhs for the furniture provided for this smart class.

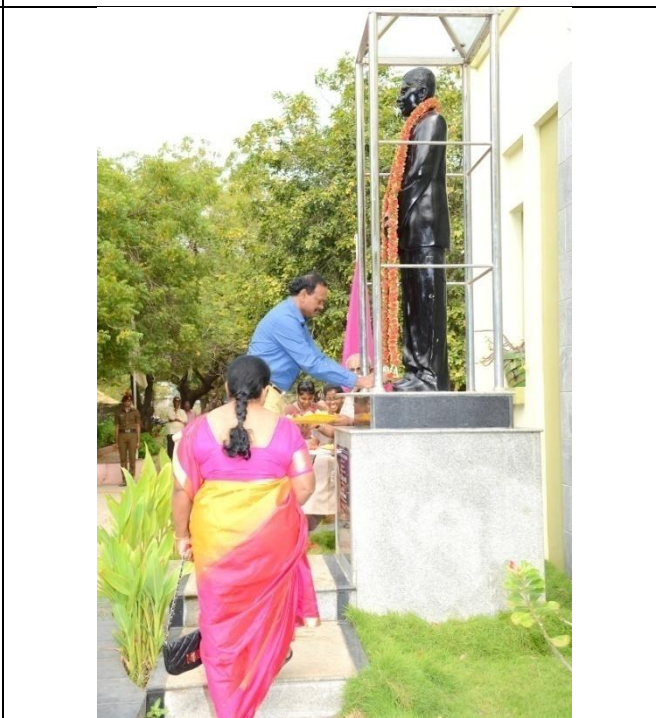
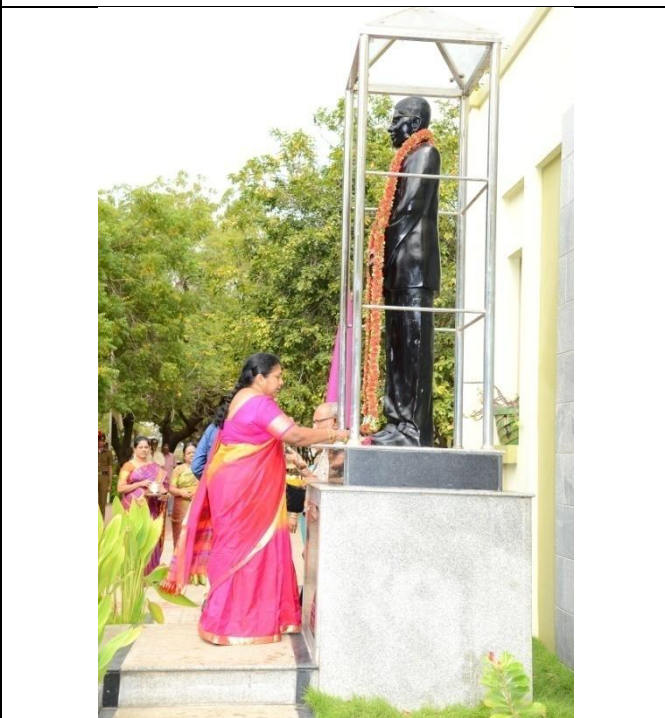
Sri.S.Sridharan our Alumnus of 2000,Civil branch donated Rs.60,000 in Feb 2019.

Sri.K.Kannappan, alumnus of 1973 Mechanical branch donated Rs.10,000 to SIT on 03-01-2019

Sri.S.Madhavan, Deputy General Manager(Retired) BHEL donated Rs.5,000/- to SIT though he was alumnus of GPT, Trichy. He donated due to the respects he had with our Former Principal Late Sri.G.Sundaram

SIT and SITAA wholeheartedly thank all for their generous contribution to the growth of SIT and its enhancement.

Photos taken during 67th Annual day celebrations of SIT :











Balance photographs can be viewed in SIT Website

Award of GS-ANC MEF Scholarships to the following Students 2018-19

			
R. Esakruban Civil	P. Janani Computer Engg.	S. Idhaya EEE	M.A. Guru Baranat ICE
			
G. Ramana Mechanical	R. Ponvannan Paper Technology	V. Yogesh EEE	

In addition to the above first year students, SITAA extended financial support to Student.S.Vinothini, Second year EEE branch. An amount of Rs.13,500 has been paid to the student for her tuition fees for IV, V and VI Semesters.

TWO DAYS WORKSHOP

Two days workshop on **“Applications of Arduino and IOT”** for Final Year ICE Students has been organized by Department of Instrumentation and control Engineering in association with AIDELTECZ, Pudukkottai on 30 & 31 January 2019 which was very much helpful to students to learn practical applications.



Report on One Day Workshop on the Internet of Things 30-01-2019

The workshop on The Internet of Things by Department of Computer Engineering, SIT, Trichy was held at Audio Visual Room, on 30th January, 2019. All Third and second year students have participated in this workshop and all faculty members of Computer Engineering Department.

The inauguration of one day workshop was presided by Dr. K. Vijaykumar (Principal (i/c), and Dr.V.G. Ravindheren, Vice Principal and HOD(i/c), Department of Computer Engineering welcomed the Expert and participants and explained the objectives and importance of the workshop.

About Resource Person:

Mr. S. Karthikeyan, Sr. Trainer, Live Core Technologies, Trichy was an industry expert and shared his insights, real life scenarios, practical use cases and their solutions on Internet of Things and Hands on Development using various IoT kits. First session started with keynote lecture on IoT and future of connected world by the session was spread over first half of session-I and it provided the insights of IoT applications for smart home, smart cities, smart homes and various IoT industrial needs. And the second session provides hands on experience with IoT devices and applications with Cloud computing.

Content of the one day workshop was as following:

- What “The Internet of Things” means and how it relates to Cloud computing concepts
- How open platforms allow you to store your sensor data in the Cloud
- The basic usage of the Arduino environment for creating your own embedded projects at low cost
- How to connect your Arduino with your Android phone.
- How to send data to the Internet and talk to the Cloud.
- The participant’s feedback was collected at end of workshop. We received the good feedback and participants suggested to organize this types of advanced workshop in future. The certificates were distributed to all attendees in valedictory function of the workshop.



PARENT'S TEACHERS MEETING FOR STUDENTS

Parents Teachers meeting was organized to know the safety procedures at Paper Mills (TNPL, SPB) for IV term of batch 2017-2019 starting from 21-11-2018 and in plant training.

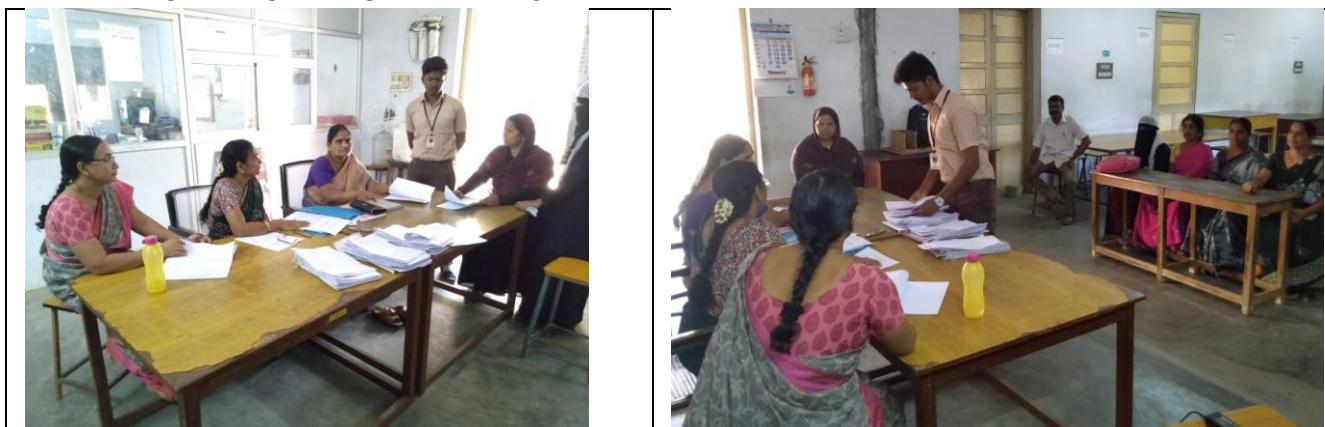
All parents of our students were present and MR. B.Sinthanaiselvan, Lecturer, Paper Technology Department has briefed the parents about the atmosphere of paper mill (TNPL & SPB) and also about the safety procedures to be followed inside the mill premises.

Proper advices and guidance were provided to the students for their effective training inside the paper mill.

PARENT'S TEACHER MEETING FOR 1st CYCLE TEST

There was an interaction with parents of students (who failed in cycle test) about the studies of their children. The special classes and test schedules were made to improve their studies. This meeting was held on 1st February of 2019 for the developing the interest over studies for weak students.

PARENTS TEACHERS MEETING



Parents Teachers meeting held on 08-02-2019 for final year students



Parents Teachers meeting held on 13-02-2019 for second year students



INDUSTRIAL VISIT FOR OUR VI TERM STUDENTS OF BATCH (2016 - 2019)

As for the exposure of Paper industries we had arranged Industrial visit for the VI term students of Batch 2016 – 2019 on 15th February, 2019.

Mill visited for the exposure and knowledge development was Carmax Paper mill, Kottayam, Kerala. About 50 students were visited the mill for their exposure.

FOUR DAYS WORKSHOP ON TOTAL STATION

A Workshop on Total Station was conducted by Department of Civil Engineering on 07.02.2019, 08.02.2019, 15.02.2019 and 16.02.2019 associated along with two faculties Mr.Dhivagar and Mr.K.Jegathish from CIVIL TECH FIRM Tanjore.

The Workshop comprises of 8 sessions including both theory and practical session. This workshop was accompanied with 64 students of second year civil engineering Department with the guidance of Mrs.S.Revathi (Lecturer), Mr.R.Krishnan (JDO) and Mr. P.Srinivasan (Lab Assistant).

The main objective of this workshop is to get knowledge for the students above the Advanced technology in Surveying (i.e.). Total Station. It benefits the students for field oriented jobs in future.



Students at lecture program



Students at practical

Guest Lecture on Research – Advanced Manufacturing and Energy Technologies at NBCC



Guest lecture is done by our Alumni **MR. SRIKANTH NARAYANAN, P,Eng (Research – Advanced Manufacturing and Energy Technologies AT NBCC)** about the current trends in Paper making and also about the application of Nano-tech on Paper industries. He also gave some wonderful advice and guidance to the students whom were interested in further studies after Diploma courses.

He delivered some motivational speech to the students about the future and their job nature.

This programme was held on February 18th of 2019 at our Audio Visual Hall for a better interaction with students.

CAMPUS INTERVIEW FOR OUR STUDENTS FROM ITC PAPER MILL



On 20th February we had a one on one interview from ITC Paper Mills for our students whom got selected on prelims.

We are so glad that our student **SELVI. S. GAYATHRI DEVI** got selected in this mill.

National Science day celebrations :

SIT Celebrated the National Science day 2019 on 28-02-2019 in remembrance of Sir.C.V.Raman, Nobel Laureate and great educationist. Dr.S.Seshadri, Head-Department of Physics & Vice Principal of Urumu Dhanalakshmi College, was the Chief guest. Mr.Suresh, Lecturer-SG, Department of Physics welcomed the gathering. Mr.R.Gopalakrishnamani, Lecturer-SG introduced the Chief guest. Dr.K.Vijaykumar, Principal in charge in his presidential address highlighted the importance of knowledge to compete in the present scenario. Chief guest in his key note address explained the effects of Raman effect, Raman lines and experimental study of Raman effect. The biography of Sir.C.V.Raman and his achievements in various fields was shared. He also pointed out the new emerging trends in nanotechnology and explained the applications of non material in various fields. Dr.V.G.Ravindheran, Vice Principal felicitated by motivating the students to attain success using the footprints of failure. Mrs.S.M.Lydia Christy, Lecturer, Chemistry thanked the gathering.

World Consumer Rights Day celebrations :

On 08th March 2019, World Consumer rights day was celebrated in SIT.

Sri.M.Sekaran, President, Federation of Consumer & Service Organization was the Chief Guest and delivered his Consumer day address. He briefed the faculty, staff and students about the necessity of knowing the rights involved by the consumers. He made brief presentation to the gathering through power point slides presentation.

Dr.K.Vijaykumar, Principal in charge welcomed the chief guest and addressed the students to know the rights involved by the consumers.



INDUSTRIAL VISIT

Final Year ICE Students visited **“The India Cements”** Sankar Nagar, Tirunelveli as the part of industrial visit on 09.03.2019. Students had awareness about the role of Instrumentation and Controls in various stages of cement processing units and its applications. This was very much useful based on students’ feedback.



Inauguration of Mechanical Engineering Students Association



Inauguration of MESA (Mechanical Engineering Students Association) in SIT

The inaugural ceremony for Mechanical Engineering Students Association (MESA), was held on 11th March 2019. The Chief dignitary of the day was Dr Arulmozhi Selvan, associate dean-Department of Mechanical engineering, National Institute of Technology, Trichy. The ceremony commenced with TAMIL THAIVAZHTHU, followed by the Founder’s anthem and the ceremonious lightning of Kuthuvilakku by the dignitaries. Amir Sheik Dawood, belonging to Second year student, Welcomed all the dignitaries present on the dais, colleagues and students. Then our beloved Principal Dr K Vijaykumar honored our chief guest with a golden shall, and introduced our honorable chief guest of what he achieved. This was followed by the investiture ceremony.

The elected leaders were conferred with badges and sashes by Honorable Chief Guest Dr Arulmozhi Selvan, who also congratulated them and admonished them to be impartial and honest in discharging their duties. He also exhorted them to uphold the values and reminded them that with position comes responsibility towards them. Dr. V.G. Ravindheren Vice principal, who felicitate our association followed by Mr.J.Charles Franklin H.O.D(i/c) who initiates the spark among us to grow up with our association.

Later, the most awaited cultural event began. The auditorium got filled with adrenaline and excitement by the dance performances, choreographed and done by the participants themselves. Then, a lecture was given by our Chief Guest that highly stressed on latest trends in Internal Combustion Engines and how do they perform. Finally, Sri Ram, belonging to Second year student thanked all the dignitaries present on the dais, colleagues and students. The inaugural ceremony then concluded with the National Anthem

International Women's Day celebration

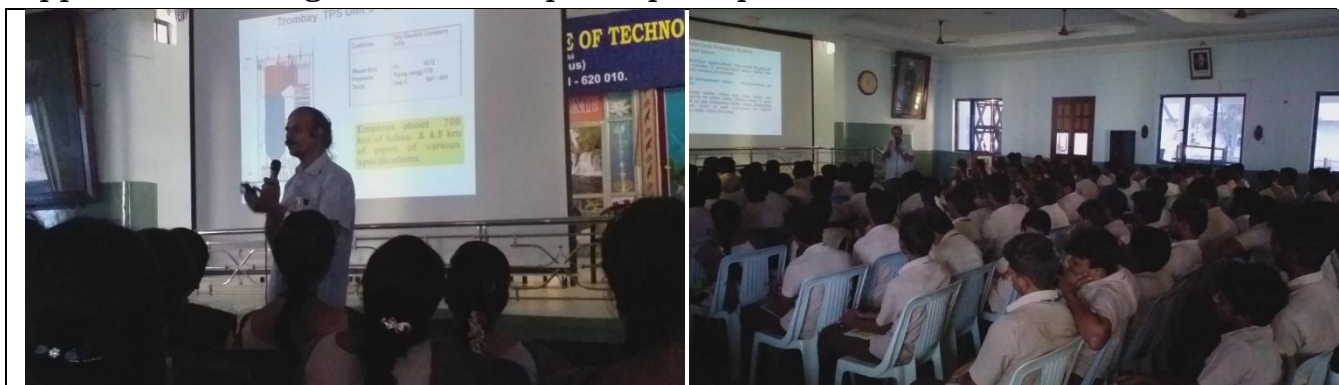
On 12th March 2019, International women's day was celebrated in a nice manner. Smt.G.Bama Ganesan, Chairperson, Trichy Lead Empowerment Trust, Trichy was the Chief Guest. Smt.Bama Ganesan addressed the gathering highlighting the importance, necessity, awareness about the pre cautionary measures to be practiced by the women in critical situations.



Smt.G.Bama Ganesan, Chairperson, Trichy Lead Empowerment Trust, Trichy addressing the gathering.

Special Lecture on Applications of Embedded Systems in Thermal Power Stations

Department of Instrumentation and Controls Engineering arranged a special lecture on ***“Applications of Embedded Systems in Thermal Power Stations”*** by Dr. S. Dharmalingam, General Manager(Retired) , BHEL, Trichy and Visiting Professor, National Institute of Technology, Tiruchirappalli on 15.03.2019. Dr.Dharmalingam delivered an excellent lecture to the gathering about the practical applications through an excellent power point presentation.



CAD DEMO PROGRAM BY FACULTY CADD CENTER TIRUVERUMBUR

For final year students, program was arranged to enhance the computer applications.

Teaching of Revit-MEP

- 1) Various softwares used for design field in industries.
- 2) Basics of Revit-MEP software.
- 3) Availability of various Opportunities for Revit-MEP software designer.
- 4) Basic tools of that software.
- 5) Various designing operations.
- 6) HVAC Technology and BIM technologies.
- 7) Refresher games were played by the students.

Teaching of Solid works

- 1) Basics of Solid works software.
- 2) Availability of various Opportunities for Solid works software designer.
- 3) Basic tools of that software.
- 4) Various designing operations.
- 5) Few models were drawn using solid works.

Teaching of AutoCAD

- 1) Availability of various Opportunities for Cad designer was explained.
- 2) Basic concepts and tools used for 2D drafting were explained using AutoCAD.
- 3) Hands-on Training given for 2D drafting using AutoCAD software.

A+ CADD CENTER DEMO CLASS :

In order to enhance the Computer language and applications, A+ CADD CENTER faculty presented a demo. After briefing about the center, faculty delivered lectures on NDT and QC&QA course, work nature, their need in industries. Lecture was arranged 7 NDT processes with video, which they offering in their center.

- 1) Liquid Penetrate Test
- 2) Magnetic Particle test
- 3) Ultrasonic Testing
- 4) Radiography Testing
- 5) Visual testing
- 6) Ultrasonic thickness gauge Measurement
- 7) Radiography film interpretation

Principles of processes were taught using required equipments and working animation. Feedback session was there based on learning after lecture program and clarified the doubts.

Faculty explained CAD, CADD, CAM & CAE and an animation of gear in creo software

Achievements of SIT Students in Instrumentation & Control Engineering during the year 2018-19

- 1) S. Krishnaraj and M. Hariharasudhan won First Prize (Shield) in Paper Presentation (Process Control) on 01/09/2018 conducted by Sengunthar Engineering College, Erode.
- 2) G.Sargunam and S.S. Mathavan Participated in Paper Presentation (Industrial Instrumentation) on 01/09/2018 conducted by Sengunthar Engineering College, Erode.
- 3) S. Prakash, S. Karthik, P. Yukesh and S. Jaya Suriya won 1st Prize(cash award Rs.3000/-) in Project Expo Conducted in Sri Sairam Engineering College, Chennai on 15/02/2019.
- 4) S. Nikil Akash, S. Ashok Kumar and S. Premnath Participated in the Project Expo Conducted in Sri Sairam Engineering College, Chennai on 15/02/2019.
- 5) S. Nikil Akash, R. Parkavan and S. Prakash won 1st Prize (cash award Rs.2500/-) in the Project Contest Conducted in Sri Ramakrishna Engineering College, Coimbatore on 01/03/2019.
- 6) S. Nikil Akash and R. Parkavan won III Prize (cash award Rs.500/-) in the Project Expo 2019 organized by M.I.E.T. Engineering College, Trichy on 23/02/2019.

- 7) 26 students from ICE Department attended a Career Guidance Programme - "Science & Technology Capacity Building for Industrial Needs" organized by Sri Adhisankarar Polytechnic College, Trichy during 04.02.2019 to 06.02.2019.
- 8) S. Krishnaraj, R. Parkavan, J.K. Lohid Chandran, M. Hariharasudhan, R. Livlin Jose and N. Deenathayalan Participated in the One Day Workshop Conducted in Sri Sairam Engineering College, Chennai on 15/02/2019.

QUOTE

LEADERSHIP IS NOT ABOUT TITLES, POSITIONS, OR FLOW CHARTS. IT IS ABOUT ONE LIFE INFLUENCING ANOTHER

JOHN MAXWELL

SITAA request all alumni to be in touch with SIT and SITAA. This request is made to enhance the operations of SIT and its growth. We jointly will make all our efforts to enhance the quality of the students, with good technical knowledge, specialized skills, communication skills, practical applications, industry requirement, demand in the market and society. Therefore SITAA request all alumni to actively participate in Founder's day, Alumni day, AGM of SITAA which are scheduled on 14th August.

SITAA seek your continued cooperation to achieve the positive enhanced results in all activities of SIT.

With best wishes to all Alumni and their family members
