OURINSPIRATION

Dr. D.K. Audikesavulu
Founder Chairman

N E W S   L E T T E R

Volume: XXIV   Issue: 2   July-Dec (2022)
MCA Department

Smt. D.A. Satya Prabha
Chairperson
(2013-2021)

Sreenivasa Institute of technology and Management Studies

CHAIRMAN'S MESSAGE

Sri. K. Ranganatham
Chairman

In this serenity, the world is portrayed by technology and constant change. In order to survive and perform successfully in the contemporary competitive environment, we have to adopt constantly with innovative techniques and be prepared to update knowledge and life skills through continuous learning all the time because education is a pivotal contributing element to both social mobility and economic development.

SECRETARY MESSAGE

We started our college with the vision of providing quality education to rural and urban youths. Our college owns world class infrastructure and facilities includes state-of-art laboratories for Academics and Research, carrier development, placement cell and library. SITAMS known for its qualified and well experienced faculty members. At SITAMS, we provide a conductive environment for young engineers where they can be creative, learn to solve problems and express themselves. I am sure that we will achieve our mission with the cooperation and team work of every member of SITAMS.

Sri D.K. Badri Narayana
Member, Industrialist&
Philanthropist

PRINCIPAL'S MESSAGE

Dr. N.   Venkatachalapathi
Principal

Our students have always set high benchmarks, competing with students all around the globe. In line with institute's vision and mission, we aim at providing excellent academic ambiance, student centric teaching-learning process, state-of-the-art infrastructure, highly qualified and experienced faculties and an overall dynamic and disciplined workplace. To meet pace with fast emerging technologies and rapidly changing world around, we try to nurture attitude of a leader and a lifelong learner among our students. I feel privileged to invite students seeking quality engineering education, academicians, recruiters and industry professionals to experience the vibrancy with the budding technocrats of future, at SITAMS.

HOD'S MESSAGE

I would like to thank all the faculty members and students for their limitless support and sincere efforts for the betterment and development of department. On this occasion, I congratulate all the team members of the editorial board for bringing up this issue in a better shape.

Dr. M. Kalpani Devi
HOD

COLLEGE VISION

+ To emerge as a Center of Excellence for Learning and Research in the domains of engineering, computing and management.

DEPARTMENT VISION

+ To become the Centre of excellence for skilled software professionals in Computer Applications.

COLLEGE MISSION

+ Provide congenial academic ambience with state-art of resources for learning and research.
+ Ignite the students to acquire self reliance in the latest technologies
+ Unleash and encourage the innate potential and creativity of students.
+ Inculcate confidence to face and experience new challenges.
+ Foster enterprising spirit among students.
+ Work collaboratively with technical Institutes / Universities / Industries of National and International repute

DEPARTMENT MISSION

+ **M1:** Provide congenial academic ambiance with necessary infrastructure and learning resources.
+ **M2:** Inculcate confidence to face and experience new challenges from industry and society.
+ **M3:** Ignite the students to acquire self reliance in the State-of-the Art Technologies.
+ **M4:** Foster Enterprise spirit among students.

EVENTS

PLACEMENT CELL

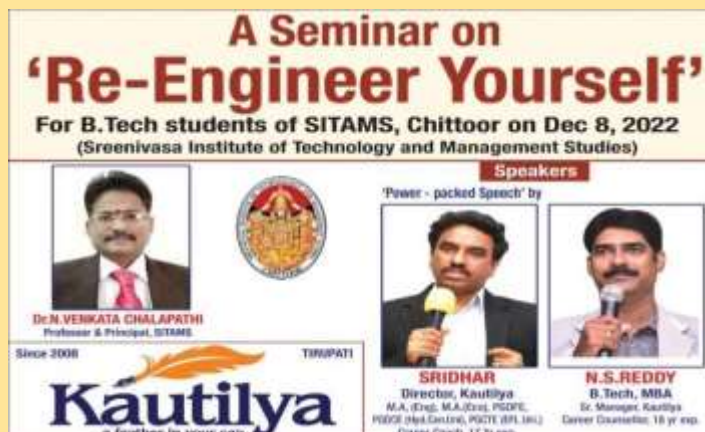## Communication and Employability skills (Interview skills) program

Training and Placement cell organized 3 days Placement Training program on "Communication and Employability skills(interview skills)". Program started with prayer headed by principal, all dignitaries and CTPO of the SITAMS .All placement coordinators and HODs were attended .Five resource persons from the Rubicon took part in the event to handle the Classroom training and Practice sessions for the final year students for placement purpose. All the final years of B.Tech ECE and CSE students participated in the 3 days placement training program. In this training program Students learnt the communications, employability and interview skills. In Final day, Principal thanked all the trainers with momentos.

Communication and Employability skills (interview skills) programme (01-11-2022 to 03-11-2022)

A Seminar on 'Re-Engineer Yourself'

Training and Placement cell organized one day seminar on 'Re-Engineer Yourself'. Program started with inaugural function headed by principal CTPO & PO of the SITAMS. Mr. N. Sridhar and Mr. N.S.Reddy acted as a resource persons. All the final year B.Tech. and MCA students participated in the program.

A Seminar on 'Re-Engineer Yourself'(08-12-2022)

Swot Analysis For Higher Package

Training and Placement cell organized one day work shop on Swot Analysis For Higher Package. Program started with inaugural function headed by principal, CTPO& PO of the SITAMS. Dr. N. Venkata Chalpathi, Principal acted as a resource person. All the Final year BTech and MCA students participated in the program.

Swot Analysis For Higher Package(29-12-2022)

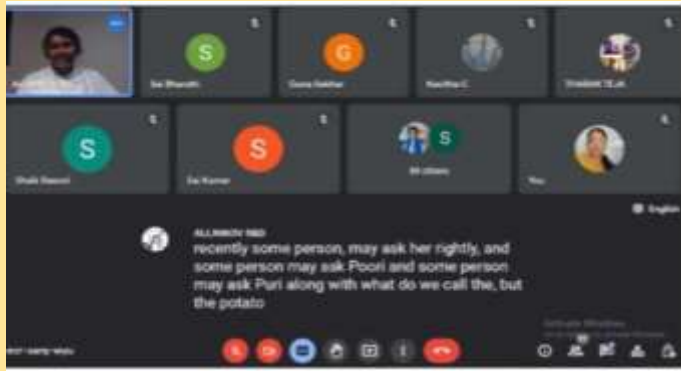## Institution's Innovation Council (IIC)

A Workshop on "Entrepreneurship and Innovation as Carrier Opportunity

In this workshop, the Resource person Dr.B. Vishnu Vardhana Naidu, Associate Professor in Mechanical Engineering, Sree Vidyanikethan Engineering College, Tirupati explained the objective of introducing the participants with fundamentals of entrepreneurship development so that they can understand the requirements and challenges in this area.The applied aspect of this workshop will be the practical sessions where they can apply this knowledge in decision making.

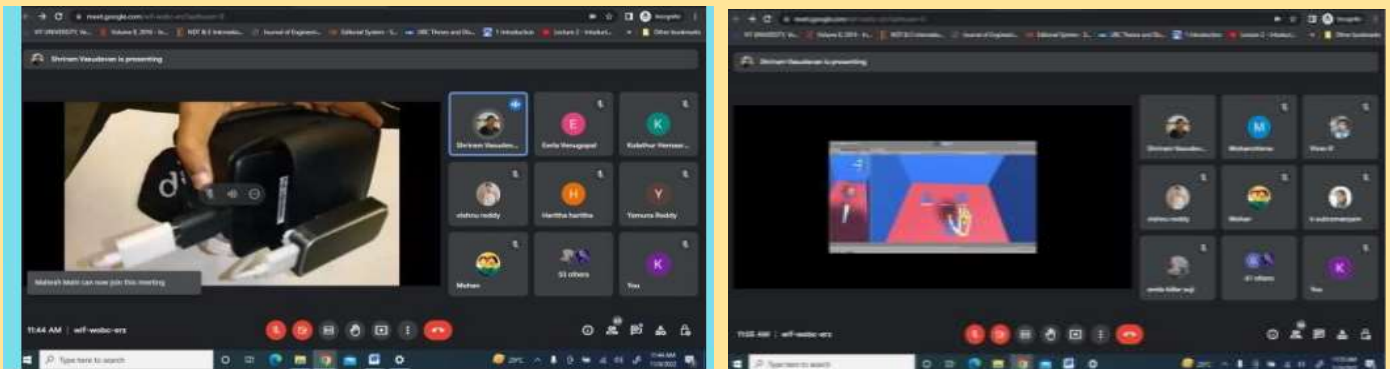## My story-Motivational Session by Successful Innovators

IIC organized a One-Day Workshop on My Story- Motivational Session by Successful Innovators on 3rd November 2022. Mr. Prem Charles, Co-Founder - Managing Director, Allinnov Research and Development Private Limited acted as a resource person for this workshop. He has delivered speech about invention, innovation and patenting. He has motivated the students regarding how the new ideas can be patented. How money can be generated through intelligence. Overall 150 students participated from all the departments. This workshop was a good learning experience for the participants. They had the opportunity to interact with the best resource person in the field of patenting.

My story-Motivational Session by Successful Innovators(03-11-2022)

My story-Motivational Session by Successful Entrepreneur/start-up Founder

In this workshop, the Resource person Dr. K.Shriram Vasudevan, Lead Tech Evangelist, Bangalore explained how to motivate the team to get an idea and how to convert that idea into a product. He also shared the problems faced and the credit obtained after the completion of his project. He motivated the students to learn the technical basics and booming technologies and think in an omni-way to feed the gained knowledge in real time for converting into a product.

My story-Motivational Session by Successful Entrepreneur/start-up Founder (08-11-2022)

Session on Problem solving and Ideation Workshop

In this workshop, the Resource person Mr R.Sundaraman, Manager, Bus Product Development, Ashok Leyland, Chennai explained how to correctly define a problem and finding a solution to it. He also shared the how to solve the problem with different tools and methods. He motivated the students to learn the various problem solving tools and how to create a new ideas to find the best solution to the problem with examples.

Session on Problem solving and Ideation Workshop (12-11-2022)

National Education Day

An awareness program on the education was organized by Institution's Innovation Council (IIC) along with NSS team on 11th November 2022 from 1.30 pm to 4 pm at Zilla Parishath High School, Kanipakkam, Chittoor. The main purpose of this event was to create awareness regarding the importance of education among the students. A team of 30 student volunteers were present at the school along with faculty coordinators. The IIC Coordinator had given an informative speech on the importance of education at the start of the event. After that, a special motivational talk was given by student volunteers to the 10th class students. The talk also includes which course has to be taken in 11th grade and the booming courses availability for enriching their career skills.

National Education Day (11-11-2022)

Quiz on Entrepreneurship and Innovation

Dr. K. Sudarsan,Convenor, Head of MBA Dept inaugurated the quiz with lighting the lamp and spoke about the importance of entrepreneurship and innovation for the development of the nation and world. The quiz was organized by the Co-ordinators Dr.H.Viswarkiran,& Dr.Jyoshna C, Assistant Professors, MBA Dept, SITAMS. Number of Teams Registered are 60 (2 members per batch) and Number of Teams Qualified

for Final Round are 27. First Prize winners are Ms.D.Anjali & Ms.P.Lakshmi Durga, second prize winners are Mr.K.Aleesha & Mr.N.Chaithanya and Third Prize winners are Ms.P.Akshada & Ms.A.Kusala

Quiz on Entrepreneurship and Innovation(25-11-2022)

Technical lecture on Testing (DFT) and Its Importance in Semiconductor Industries

In this technical event, the Resource person and DFT Engineer Mr.G.Manoj kumar from Wipro Technologies who is an ECE department Alumni of SITAMS, explained on how the core industries performing, the needed transformation by budding engineers to meet the industry's and he gave an overview on VLSI companies. He elaborated the DFT concepts and how he is serving his company. He motivated the students to learn the various core concepts by choosing any one of ECE domains and strengthen the knowledge which helps to serve in core areas during their career.

Technical lecture on Testing (DFT) and Its Importance in Semiconductor Industries(26-11-2022)

Badminton Tournament 2022

SITAMS organized Badminton Tournament 2022 on the occasion of Late Dr. D.K. Audikesavulu Garu 81st Birth Anniversary from 19th September to 21st September 2022 at Indoor Stadium. Around 150 students have participated in the Tournament. The Principal of SITAMS distributed prizes to the students who have shown outstanding Performance

Badminton Winner - Runner Prize List

Shuttle Badminton Womens Singles			
1st Prize	K.Sirisha	ECE-IV	Winner
2nd Prize	A.Geethika	CSE-I	Runner
Shuttle Badminton Womens Doubles			
1st Prize	C.Keerthi Krishna	ECE-IV	Winner
1st Prize	B.Mounika	EEE-IV	Winner
2nd Prize	P.G.Arathi	CSE-IV	Runner
2nd Prize	N.Sravani	CSE-III	Runner
Shuttle Badminton Men Singles			
1st Prize	S.Jabiulla	CSE-I	Winner
2nd Prize	K.Khaleef	MBA-I	Runner
Shuttle Badminton Men Doubles			
1st Prize	K.Khaleef	MBA-I	Winner
1st Prize	Charan Raj	MBA-I	Winner
2nd Prize	K.Mohammad Ali	CSE-IV	Runner
2nd Prize	Mahesh	MCA-I	Runner

Badminton Tournament 2022 on the eve of 81st birth Anniversary of Late Sri D.K. Audikesavulugaru, Founder Chairman, SITAMS(19-09-2022 & 21-09-2020)

National Service Scheme (NSS)

Our students as NSS Volunteers continuously showing leadership skills and serving rigorously for community health care, literacy drives, environmental protection, Blood donation camps, informative lecture on human values regularly to the society by visiting nearby villages and educating and helping the poor and the destitute. This time NSS has also organized many activities.

Tree Plantation at Pantram Palli (16-07-2022)

Provided lunch in Orphanage at Thapovanam (27-07-2022)

SWACHHATA in Orphanage Near collectorate (30-07-2022)

Har Ghartiranga Abhiyaan part of "Azadi ka Amrit Mahotsav" program- Essay writing (08-08-2022)

Har Ghartiranga Abhiyaan part of "Azadi ka Amrit Mahotsav" program- Quiz(08-08-2022)

Har Ghartiranga Abhiyaan part of "Azadi ka Amrit Mahotsav" program- Elocution(08-08-2022)

Har Ghartiranga Abhiyaan part of "Azadi ka Amrit Mahotsav" program- Poster and Digital Presentation (08-08-2022)

Har Ghartiranga Abhiyaan part of "Azadi ka Amrit Mahotsav" program- Lecture On History Of National Flag & Value & Respect Of Tiranga (08-08-2022)

Har Ghartiranga Abhiyaan part of "Azadi ka Amrit Mahotsav" program- Swachhata (11-08-2022)

Har Ghartiranga Abhiyaan part of "Azadi ka Amrit Mahotsav" program- Rally on Ban the Plastic (12-08-2022)

Teacher's Day Celebrations(05-09-2022)

Awareness on accident prevention addressed by DSP traffic chittoor(07-09-2022)

International Literacy Day(08-09-2022)

World suicide prevention Day(10-09-2022)

Engineer's Day (15-09-2022)

International Peace Day(16-09-2022)

Ozone Protection Day(17-09-2022)

NSS Foundation Day (24-09-2022)

Gandhi Jayanthi (02-10-2022)

World Mental Health Day(10-10-2022)

Abdul Kalam Birth Day (15-10-2022)

World Food Day (16-10-2022)

UNO DAY (24-10-2022)

World Tsunami Awareness Day (5-11-2022)

Vigilance Awareness Week-Conducted Elocution and Essay competitions(31-10-22 to 6-11-2022)

National Cancer awareness day - Volunteer Ms.Likitha of III CSE delivered a lecture(7-11-2022)

C V Raman Birthday - Volunteer Mr.D Rakesh of III ECE gave speech on his invention "in the field of light scattering"(7-11-2022)

National Education Day (11-11-2022)

Literacy Day- Ms.Rachana, III-CSE briefed about need of literacy to people(02-12-2022)

International volunteers day for social development – volunteers attended the debate on role of people in the society (05-12-2022)

International Anticorruption Day – Mr.C.Sudhakar, III-ECE motivated the students against the corruption in & around the society (09-12-2022)

Human rights Day- Mr.Dora Dondanadha Reddy, IIIECE motivated the students need to fight against the anti terrorism in the society – (10-12-2022)

Kisan Divas/Former's Day- Volunteers actively interacted with farmers, learnt how to cultivate in soil when yield is at the end (23-12-2022)

Faculty Achievements

NPTEL ACHIEVEMENTS

SWAYAM NPTEL Active Spoc Award

Mr.M.E. Palanivel got Active Spoc Award for the Period July –Dec2022.

SWAYAM NPTEL Domain Certification

Mr. M.E Palanivel , got Swayam Nptel Domain Certificate onData Science

Reviewing

Mrs. R. Padmaja, got Elsevier Reviewer awardfor the period of April 2021 to May 2023

Paper Published In Journal

S.no	Paper Published
1	Dr.M.Lavanya, Dr.M.Kalpana Devi , Mrs. M.Sowmya vani published a paper entitled " Deep learning for identification of Plant Nutrient deficiencies " , volume 13, Special Issue 9, 2022 , ISSN : 2229-7723
2	Rajarajeswari Perepi, K. Santhi, R. Saraswathi & O. Anwar Bég, Predictive analysis of COVID 19 disease based on mathematical modelling and machine learning techniques in Journal Computer Methods in Biomechanics and Biomedical Engineering: Imaging & Visualization,Vol.10,Issue 6, doi/full/10.1080/21681163.2022.2120829, published on 20 sep 2022(SCI\Scopus) 2022-09-20, (ISSN: 2168-1163)
3	Nallapati VEDAVATHI, Kothuru VENKATADRI, Syed FAZURUDDIN, G. Sankara Sekhar RAJU, Natural Convection Flow in Semi-Trapezoidal Porous Enclosure Filled with Alumina-Water Nanofluid Using Tiwari and Das' Nanofluid Model, Engineering Transactions, 70 , October 4, 2022, 10.24423/EngTrans.1285.20221004

Paper Presented in Conference

S.no	Paper Presented
1	**Saraswathi R**.(Sep 2022) "Heart Disease Classification Using Supervised Machine Learning Algorithms" Organized by ICCSEA-2022@Cse-GIET University, Gunupur,Publisher: **IEEE** https://ieeexplore.ieee.org/document/9936321

FDP's Organized

S.NO.	FDP TITLE	Date	Days	Speakers	Target Audience	Organizer
2	Predictive Analytics and Decision Making	22-12-2022 to 24-12-2022	3 days	Dr. N.Ch.S.N. Iyegar, Professor, IT Department, Sreenidhi Institute of Technology , Hyderabad. ———— Dr.N. Naveen Kumar, Associate Professor&HOD, MCA Department, MIT , Madanpalli	35	Dr.M.Kalpana Devi, Professor, MCA Department, SITAMS Dr.R.Saraswathi, Associaate Professor, MCA Department, SITAMS

Workshop's organized

Date	Name of the Workshop	Resource Person	Event	*Name of the Faculty Organized*
25-11-2022	A Hands-On Workshop On Application Development Using Python	V. C. Teja, Software Engineer, Mind Tree, Bangalore	Workshop	*Mrs.R.Padmaja* Asst.Professor
12-11-2022	A Workshop on Manual Vs Automated Testing	P. Nandini, QA Engineer, Legato Health Care Technologies, Bangalore	Workshop	*Mrs.R.Padmaja* Asst.professor
03-11-2022	My Story- Motivational Session by Successful Innovator	Prem Charles, Co-Founder - Managing Director, Allinnov Research and Development Private Limited.	Workshop	*Dr.M.Kalpana Devi* Professor
04-08-2022	Data Analyst Using Python	Dr.K. Sandeep Kumar, Prof and Head, Nagarjuna College of Engineering And Technology, Bangalore	Webinar	*Mr.M.E.Palanivel* Professor

FD's Attended

S.no	Name of the Faculty	Designation	Number of FD's Attended
1	Dr. M. Kalpana Devi	Professor	2
2	Mr. M.E.Palanivel	Professor	4
3	Mr. K. Nanda Kumar	Associate Professor	3
4	Mrs. R.Saraswathi	Associate Professor	2
5	Mr. J Sheik Mohamed	Assistant Professor	2
6	Mrs. R.Padmaja	Assistant Professor	2
7	Mr. S.Manohar	Assistant Professor	1
8	Mr. K.Bala Subramanyam Raju	Assistant Professor	1

STUDENT ACHIEVEMENTS

Special Achievements

PRIZE IN TECHNICAL EVENT – INTRA COLLEGE COMPETITION

Mr.D.Nikhilof II MCA has **won the First Prize** in Technical Presentation AITECH-2K22, conducted by Department of CSE – AIML held on 20th December, 2022.

CASH PRIZE IN NATIONAL LEVEL SYMPOSIUM – INTER COLLEGE COMPETITION

B.Snehaand**G.Bhavana**won second prize in paper presentation in the Event of Techno Fest – 2k22, Organized by Sri Venkateswara College of Engineering & Technology, Chittoor held on 22nd December,2022

Course Certificates

S.NO	NAME OF THE COURSE/WORKS HOP/WEBINAR	CONDUCTED AT	DATE	NO.OF STUDENTS PARTICIPATED
1	Networking dynamics of social behaving	Coursera	1-july-2022	1
2	Power python	LUDIFU	JULY-2022	15
3	Creating on amazing graphic design using python	Canva	25-jul-2022	9
4	Full stack web development program demo session	Edureka	7-jul-2022	5
5	Introduction to programming using python	Microsoft	25-jul-2022	3
6	Html- the long	Infosys/springboard	5-july-2022	1
7	Python for ML	Great learning academy	Jul-2022	1
8	Introduction to cyber security tool and cyber attacks	Coursera	July-2022	1
9	Infosys springboard css3	Online course	11-feb-2022	1
10	Master class on python programming	APSSDC	20222	1

Workshop's Attended

Date	Name of the Workshop	Resource Person	Event	Number of Students
25-11-2022	A Hands-On Workshop On Application Development Using Python	V. C. Teja, Software Engineer, Mind Tree, Bangalore	Workshop	56
12-11-2022	A Workshop on Manual Vs	P. Nandini, QA Engineer, Legato Health Care	Workshop	60

	Automated Testing	Technologies, Bangalore		
03-11-2022	My Story-Motivational Session by Successful Innovator	Prem Charles, Co-Founder - Managing Director, Allinnov Research and Development Private Limited.	Workshop	70
04-08-2022	Data Analyst Using Python	Dr.K. Sandeep Kumar, Prof and Head, Nagarjuna College of Engineering And Technology, Bangalore	Webinar	58

Students Toppers

The following is the list of Toppers for the academic year 2021-22 IYear

21 Batch – II Semester			
21751F0050	Ms.S.Keerthana	9.1	FIRST
21751F0019	Ms.J.Lavanya	9	SECOND
21751F0012	Ms.C.Gowthami	8.7	Third
21751F0040	Ms.P.Kusuma	8.7	
21751F0036	N.Lakshmi	8.7	
20 Batch _II Year II Semester			
20751F0031	M Uday Sree	9.6	FIRST
20751F0018	G.Yuvaraju	9.4	SECOND
20751F0004	A.Sreenivasulu	9.3	THIRD
19 Batch_III Year II Semester			
19751F0005	J Vamsi Kumar	10	FIRST
19751F0003	E.Bhargavi	9.8	SECOND
19751F0006	K.Harish	9.8	
19751F0008	N Sowmya	9.7	THIRD

MCA Students in Make a Difference Club

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENTSTUDIES

AUTONOMOUS – NBA(CSE,ECE, MECH & MCA) ACCREDITED

Awarded 'A' Grade by Technical Education, Government of Andhra Pradesh

(Approved by AICTE, New Delhi& Permanently Affiliated to JNTUA, Ananthapuramu)

An ISO 9001:2015 Certified Institution

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