Sreenivasa Institute of Technology and Management Studies

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CHAIRPERSON'S MESSAGE

Smt. D.A. Satyaprabha
Chairperson

Our college is committed to foster the students and pursuit individual excellence through participation in full range of academic, cultural, social and physical activities and to make them evolve as all-rounder. To achieve this goal, several add on courses like training & placement, personality development, communication skills and other soft skills are provided by expert faculty.

SITAMS has the team of dedicated and highly qualified faculty who strives to widen the students' horizon of learning. We take special care on each student by helping them to taste success with high grades in a short span. Our college is also a venue of national, international and state level conferences, seminars and symposium.

I, with my esteemed academicians and budding technocrats, I wish all the best for achieving greater success and scaling newer heights in education and career ahead.

TRUSTEE MESSAGE

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.

Sri. K.Ranganatham
Advisor to the Principal Secretary
Energy,Govt of AP

PRINCIPAL'S MESSAGE

SITAMS News letter broadcasts the information of the college and exhibits the hidden talents of the students and staff. It encloses the activities such as paper published, conferences attended and FDP by staff members and competitions won by the students and innovative projects carried out by them.

I take this opportunity to thank all the stakeholders for showing interest and continuous support. I extend my best wishes to all the students in their chosen career path and I am sure that the college will reach the zenith in the years to come and serve many more in the society.

Dr. P. Ramesh Kumar
Principal

HOD'S MESSAGE

The faculty and students are appreciated for contributing their efforts in technical presentation and events

Dr. S. Sreekanth
Director-MCA

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

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

Events

Annual day (SITAMS VAIBHAV 2K19)

The Annual Day(SITAMS VAIBHAV 2K19) was celebrated on 3rd & 4th April 2019. Dr. A.K. Patra, Director, NARL, Tirupathi was the Chief Guest. Chief Guest, Principal & Vice principal distributed awards to the students for their outstanding performances besides Staffs and Students were awarded for their achievements in Sports.

Annual day(SITAMS VAIBHAV 2K19) (03-04-2019 & 04-04-2019)

Research & Development

One Day Seminar - Importance of Pedagogy in OBE - Dr. Suman Mishra, CMR Engineering College, Hyderabad – 09-02-2019

Two Days Workshop - Ethical Hacking – Mr. Sai Satish D, Indian Servers, Vijayawada – 11.02.2019 to 12.02.2019

One Day Workshop - Hacking Secrets – Mr. Sai Satish D, Indian Servers, Vijayawada. - 10.02.2019

One Day Workshop on Concepts in Machine Learning Algorithms & Its applications – Dr. Kalidas Yeturu, Assistant Professor, CSE Department, IIT, Tirupathi – 27.03.2019

One Day Workshop on Manufacturing technology - "3D - Manufacturing" Dr. N.Venkaiah, Associate Professor, Mechanical Engineering Department, IIT, Tirupathi - 27.03.2019

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.

Donated Luggage Keeping Iron Boxes for Night Shelter Orphans in Chittoor (11-01-2019)

Sankranthi Festival Celebrations in Campus (12-1-2019)

National Youth Day Competitions (Elocution and Poster Presentation) - (12-01-2019)

Participated in District Level Youth Parliament Screening test (19-01-2019)

Heath Awareness Program By Health Specialist (24-01-2019)

Participated in Voters Day Awareness Program (25-01-2019)

Republic Day Celebrations - Certificates distribution to NSS students (26-01-2019)

Awareness on Suggestion and Compliant Box by Chittoor Police Dept(30-01-2019)

Art of Living Program by WYCM (World Youth Change Makers) Organization, Chennai (11-02-2019)

SITAMS NSS Volunteers Participated to do SEVA in Srivaari Kalyanothsavam conducted in Chittoor (23-02-2019)

International Women's day celebrations(08-03-2019)

Workshops organized

1. Organized Two day Workshop on **"IOT with Robotics"** jointly by MCA Department and CSE Department in association with CSI Student Chapter from **1-3-2019 to 2-3-2019**.
   Resource Person : **Mr. S. Prem Kumar, Asst. Prof., Adhiparasakthi College of Engineering,, Kalvai, T.N.**

2. Organized One day Workshop on **"Red Hat Linux"** jointly by MCA Department and CSE Department in association with Plexus Networks and Red Hat Academy on **22-2-2019**.
   Resource Person : **Mr. Keplin, Coporate Trainer, Plexus Networks, Chennai, T.N.**

3. Organized One day Workshop on **"Salesforce Cloud and its Opportunities"** jointly by MCA Department and CSE Department in association with CSI Student Chapter and Salesforce on **9-2-2019**.
   Resource Person : **Mr. M. redid Prasad, Technical Lead, SABAR Technology,Bangalore, Karnataka..**

4. Organized One day Workshop on **"LaTex for Professional Writing"** jointly by MCA Department and CSE Department in association with CSI Student Chapter on **24-1-2019**.
   Resource Person: **Mr. G. Vishnuvardhan & Ms. S. Meenakshi, VIT University, Vellore, T.N.**

Faculty Achievements

Papers Published

- Dr. S. Sreekanth, published a paper entitled "**A study on IoT Applications in Multi Domains**", in journal Of Emerging Technologies and innovative research, Vol.6, Page no. 96-99,Issue. 5, May 2019, ISSN. 2349-5162,UGC

- Dr. S. Sreekanth, published a paper entitled " **Attacks in RPL and Detection Technique used for Internet of Things**", in journal of Recent Technology and Engineering, Vol.8, Issue.1, May 2019,ISSN-2277-3878

- Dr. S. Sreekanth, published a paper entitled **"Security Improvisation Of Hybrid Approach By Incorporating Blowfish And Rsa Encipherment Algorithm"** in International Journal of Scientific Research and Review ISSN NO: 2279-543X, Volume 8, Issue 1, 2019, Page No: 1111-1125

- M. E. Palanivel, published a paper entitled ,**"RISK ASSESSMENT OF CARDIOVASCULAR DIESEAS USING FRAMING HAM RISK SLORE THROUGH BIG DATA ANALYSIS AND CLOUD"**Journal of Emerging Technologies and Innovative Research (UGC), ISSN 2349-5162, Vol. 6(5), May 2019

- M. E. Palanivel, published a paper entitled **"AN APPROACH OF INTEGRATING BLOCK CHAIN WITH ARTIFICIAL INTELLIGENCCE"** Journal of Emerging Technologies and Innovative Research (UGC), ISSN 2349-5162, Vol. 6(5), May 2019

- Dr. M.Kalpana Devi, published a paper entitled **"BIG DATA ANALYTICS, A NEW FLAVOR FOR EDUCATIONAL INDUSTRY"**Asian Journal of Computer Science and Technology UGC Journal.
- Dr. M.Kalpana Devi, published a paper **entitled "AN APPROACH ON 'HACKING' WITH WHITE HEART"** International Conference Innovations in Emerging Technologies and Sciences published in the Journal of Emerging Technologies and Innovative Research , November 2018, Volume 5, Issue 11, PP- , UGC Journal.
- J. Sheik Mohammad, published a paper entitled "**Salesforce Roadmap for Beter Solution**", Journal Of Emerging Technologies and innovative research, Vol.6, Page no. 96-99,Issue. 5, May 2019, ISSN. 2349-5162,UGC
- J. Sheik Mohammad, published a paper entitled "**A study on IoT Applications in Multi Domains**", Journal Of Emerging Technologies and innovative research, Vol.6, Page no. 93-95,Issue. 5, May 2019, ISSN. 2349-5162,UGC
- J. Sheik Mohammad, published a paper entitled "**An Approach of Integrating Block Chain with Artificial Intelligence**", Journal Of Emerging Technologies and innovative research, Vol.6, Page no. 89-92,Issue. 5, May 2019, ISSN. 2349-5162,UGC
- J. Sheik Mohammad, published a paper entitled "**Application of IOT in Csttle Maintenance and Agriculture Farming**", Journal Of Emerging Technologies and innovative research, Vol.6, Page no. 108-111,Issue. 5, May 2019, ISSN. 2349-5162,UGC
- J. Sheik Mohammad, published a paper entitled "**A Framework for Crop Status Monitoring and Subscrption system to obtain crop loss compensation for the farmers**", Journal Of Emerging Technologies and innovative research, Vol.6, Page no. 100-103,Issue. 5, May 2019, ISSN. 2349-5162,UGC
- J. Sheik Mohammad, published a paper entitled "**Computer Vision: A Sense of Artificial Intelligence**", Journal Of Emerging Technologies and innovative research, Vol.6, Page no. 152-156,Issue. 5, May 2019, ISSN. 2349-5162,UGC
- Mr.S.Manohar, published a paper entitled "**FORECASTING RARE CUSTOMER COMPLAINTS IN BIG DATA ANALYTICS FRAMEWORK**"Int. Journal of Research and Analytical Reviews (UGC), E-ISSN 2348-1269, Vol.6, 2 June 2019
- Mr.S.Manohar, published a paper entitled "**LIMITED MOISTURE PROJECTION USING GREEDY ALGORITHM**" IAETSD-JARAS (Journal for Advanced Research in Applied Sciences (ISO), ISSN No: 2394-8442, voL.5(4), April 2018

Papers Presented

- Dr. S. Sreekanth , paper entitled **"Customer's Transaction Well-Being On Banking"**, National Conference on Digital Banking: Issues and Challenges, 25th March 2019 at Sreenivasa Institute of Technology and Management Studies, Chittoor.
- Dr. S. Sreekanth, published a paper entitled **"Biometric Security In Digital Banking"**, National Conference on Digital Banking: Issues and Challenges, 25th March 2019 at Sreenivasa Institute of Technology and Management Studies, Chittoor.
  M. E. Palanivel, published a paper entitled **"Machine Learning And Ontology Based Services In Banking Sector",** National Conference on Digital Banking: Issues and Challenges, 25th March 2019 at Sreenivasa Institute of Technology and Management Studies, Chittoor

- M. E. Palanivel, published a paper entitled **"Financial Fraud Detection Using Machine Learning In Mobile Payment System",** National Conference on Digital Banking: Issues and Challenges, 25th March 2019 at Sreenivasa Institute of Technology and Management Studies, Chittoor

- M. E. Palanivel, published a paper entitled **"The Future Of Bank Risk Management Using An Artificial Neural Network",** National Conference on Digital Banking: Issues and Challenges, 25th March 2019 at Sreenivasa Institute of Technology and Management Studies, Chittoor

- Dr. M. Kalpana Devi, published a paper entitled **"Digital Banking Frauds And Preventions"** National Conference on Digital Banking: Issues and Challenges, 25th March 2019 at Sreenivasa Institute of Technology and Management Studies, Chittoor.

- Dr. M. Kalpana Devi, published a paper entitled **"Internet Banking And It's Role In India"** National Conference on Digital Banking: Issues and Challenges, 25th March 2019 at Sreenivasa Institute of Technology and Management Studies, Chittoor.

- Dr. M. Kalpana Devi, published a paper entitled **"Internet of Things(IoT): A Boon to Indian Farmers",** National Conference on Developments in Information and Communication Technology for Emerging Trends, 28 & 29 January 2019 at Sri Padmavathi Mahila Viswavidhyalayam, Tirupati.

- J. Sheik Mohammad ,published a paper entitled **"OTP generation in offline for payments and Verification in Banking Sector"** National Conference on Digital Banking: Issues and Challenges, 25th March 2019 at Sreenivasa Institute of Technology and Management Studies, Chittoor.

- J. Sheik Mohammad published a paper entitled **"Three-Way Authentication In Atm Cards Usage",** National Conference on Digital Banking: Issues and Challenges, 25th March 2019 at Sreenivasa Institute of Technology and Management Studies, Chittoor.

- R. Padmaja, published a paper entitled "**CUSTOMER'S TRANSACTION WELL-BEING ON BANKING",** National Conference on Digital Banking: Issues and Challenges, 25th March 2019 at Sreenivasa Institute of Technology and Management Studies, Chittoor.

- R. Padmaja, published a paper entitled **"Cross-Border Payments Using Blockchain Technology",** National Conference on Digital Banking: Issues and Challenges, 25th March 2019 at Sreenivasa Institute of Technology and Management Studies, Chittoor.

- R. Padmaja, published a paper entitled **"Big Health Care Data over Traditional Health Care Data",** National Conference on Developments in Information and Communication Technology for Emerging Trends, 28 & 29 January 2019 at Sri Padmavathi Mahila Viswavidhyalayam, Tirupati.

- S. Manohar, published a paper entitled **"A COMPARISON ON-BEFORE DEMONETIZATION AND AFTER DEMONETIZATION THROUGH E-BANKING" ,** National Conference on Digital Banking: Issues and Challenges, 25th March 2019 at Sreenivasa Institute of Technology and Management Studies, Chittoor.

- S. Manohar, published a paper entitled "**Using Finger Print Authentication For Reducing Fraud And Chargeback's In Banking Sector"** , National Conference on Digital Banking: Issues and Challenges, 25th March 2019 at Sreenivasa Institute of Technology and Management Studies, Chittoor.

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- S. Manohar, published a paper **entitled "Impact Of Deep Web In Digital Banking"** , National Conference on Digital Banking: Issues and Challenges, 25th March 2019 at Sreenivasa Institute of Technology and Management Studies, Chittoor.
- K. Balasubramanyam Raju, published a paper entitled **"Rise In Digital Banking In Indian Economy"** , National Conference on Digital Banking: Issues and Challenges, 25th March 2019 at Sreenivasa Institute of Technology and Management Studies, Chittoor.
- K. Balasubramanyam Raju, published a paper entitled **"Payment Details Categorization And Overview In Digital Banking"** ,National Conference on Digital Banking: Issues and Challenges, 25th March 2019 at Sreenivasa Institute of Technology and Management Studies, Chittoor.
- Mr B.Venkateswarlu, published a paper entitled "**AN APPROACH ON DIGITAL BANKING THROUGH BLOCK CHAIN TECHNOLOGY**", National Conference on Digital Banking: Issues and Challenges, 25th March 2019 at Sreenivasa Institute of Technology and Management Studies, Chittoor.

FDPs/Workshops Attended

S. No.	Faculty Name	FDP / Training / Workshop	Title	Place	Date	No. of Days
1	Dr. S. Sreekanth	FDP	Recent Trends and Research Challenges in Computer Science & Engineering – Systematic & Scientific Approaches	SITAMS, Chittoor	7/6/2019 – 20/7/2019	14
		Workshop	Crypto Currency and Block Chain Technology	SITAMS, Chittoor	23/3/2019	1
		Workshop	Robotics with IOT	SITAMS, Chittoor	1/3/2019 TO 2/3/2019	2
		Workshop	REDHAT Linux	SITAMS, Chittoor	22/2/2019	1
		Workshop	LaTex for Professional Writing	SITAMS, Chittoor	24/1/2019	1
		Training	Internet of Things	SITAMS, Chittoor	2/8/2018 – 4/8/2018	3
2	Mr. M.E. Palanivel	FDP	Recent Trends and Research Challenges in Computer Science & Engineering – Systematic & Scientific Approaches	SITAMS, Chittoor	7/6/2019 – 20/7/2019	14
		FDP	NPTEL Online Course on DATA MINING and Secured Top 5% with Silver medal	IIT Karagpur	--	12 Weeks
		FDP	NPTEL Online Course on DATA Science for Engineers and Secured Silver medal	IIT Madras	-	12 Week

		FDP	NPTEL Online Course on INTRODUCTION TO AUTOMATA THEORY AND COMPUTATION and Secured Silver medal	IIT Karagpur	--	12 Week
		Workshop	Robotics with IOT	SITAMS, Chittoor	1/3/2019 TO 2/3/2019	2
		Workshop	REDHAT Linux	SITAMS, Chittoor	22/2/2019	1
		Workshop	LaTex for Professional Writing	SITAMS, Chittoor	24/1/2019	1
3	Dr. M. Kalpana Devi	FDP	Recent Trends and Research Challenges in Computer Science & Engineering – Systematic & Scientific Approaches	SITAMS, Chittoor	7/6/2019 – 20/7/2019	14
		Workshop	Crypto Currency and Block Chain Technology	SITAMS, Chittoor	23/3/2019	1
		Workshop	Robotics with IOT	SITAMS, Chittoor	1/3/2019 TO 2/3/2019	2
		Workshop	REDHAT Linux	SITAMS, Chittoor	22/2/2019	1
		Workshop	LaTex for Professional Writing	SITAMS, Chittoor	24/1/2019	1
		Workshop	Incubatee Training Program	SPMVV, Tiruathi	20/5/2019 – 21/5/2019	2
		Workshop	LaTex for Professional Writing	SITAMS, Chittoor	24/1/2019	1
5	Ms. R. Padmaja	FDP	Recent Trends and Research Challenges in Computer Science & Engineering – Systematic & Scientific Approaches	SITAMS, Chittoor	7/6/2019 – 20/7/2019	14
		Workshop	Crypto Currency and Block Chain Technology	SITAMS, Chittoor	23/3/2019	1
		Workshop	Robotics with IOT	SITAMS, Chittoor	1/3/2019 TO 2/3/2019	2
		Workshop	REDHAT Linux	SITAMS, Chittoor	22/2/2019	1
		Workshop	LaTex for Professional Writing	SITAMS, Chittoor	24/1/2019	1
6	Mr. R. Jayanth	FDP	Recent Trends and Research Challenges in Computer Science & Engineering – Systematic & Scientific Approaches	SITAMS, Chittoor	7/6/2019 – 20/7/2019	14
		Workshop	REDHAT Linux	SITAMS, Chittoor	22/2/2019	1

7	Mr. S. Manohar	FDP	Problem Solving and Programming in Python	SVCE, Tirupathi	28/6/2019 TO 29/6/2019	2
		FDP	Recent Trends and Research Challenges in Computer Science & Engineering – Systematic & Scientific Approaches	SITAMS, Chittoor	7/6/2019 – 20/7/2019	14
		Workshop	Robotics with IOT	SITAMS, Chittoor	1/3/2019 TO 2/3/2019	2
		Workshop	REDHAT Linux	SITAMS, Chittoor	22/2/2019	1
		Workshop	LaTex for Professional Writing	SITAMS, Chittoor	24/1/2019	1
8	Mr. K. Balasubramanyam Raju	FDP	Recent Trends and Research Challenges in Computer Science & Engineering – Systematic & Scientific Approaches	SITAMS, Chittoor	7/6/2019 – 20/7/2019	14
		Workshop	REDHAT Linux	SITAMS, Chittoor	22/2/2019	1
9	Mr. B. Venkateswarlu	Workshop	REDHAT Linux	SITAMS, Chittoor	22/2/2019	1

Students Achievements

Paper presented

- P. Komala II MCA, K. Harikha II MCA Has Owned a **BEST PAPER AWARD** for Financial Fraud Detection using Machine Learning In Mobile Payment System In The National Conference On "**Digital Banking: Issues and Challenges**" held at Sreenivasa Institute of Technology and Management Studies, Chittoor on 25th March,2019.

- M. Nandini II MCA, D. Lavanya II MCA Has Presented a Research paper on Approach of BlockChain on Bitcoin in Digital Banking In The National Conference On "**Digital Banking: Issues and Challenges**" held at Sreenivasa Institute of Technology and Management Studies, Chittoor on 25th March,2019.

- P. Mounisha II MCA, T. Bhavya Latha II MCA, K. Nikitha II MCA has Presented a Research paper on Fraudulent Approach and Trush Factors in Digital Banking In The National Conference On "**Digital Banking: Issues and Challenges**" held at Sreenivasa Institute of Technology and Management Studies, Chittoor on 25th March,2019.

- P. Nandini II MCA, M. Siddika Samreen II MCA, S. Abdul Khader Jeelani II MCA, has Presented a Research Paper on Approaches on Plastic Card Usage in Digital Banking In The National Conference On "**Digital Banking: Issues and Challenges**" held at Sreenivasa Institute of Technology and Management Studies, Chittoor on 25th March,2019

- .M. Prema III MCA, , has Presented a Research Paper on Role Of Smart Card In Digital Banking In The National Conference On "**Digital Banking: Issues and Challenges**" held at Sreenivasa Institute of Technology and Management Studies, Chittoor on 25th March,2019.
- K. Nikhila Kiran I MCA, P.V. Bhavya I MCA has Presented a Research Paper on Finger Print Authentication Based On Plastic Cards on ATM Cards In The National Conference On "**Digital Banking: Issues and Challenges**" held at Sreenivasa Institute of Technology and Management Studies, Chittoor on 25th March,2019.
- G. Gangadhar III MCA, K.V. Bharath III MCA has Presented a Research Paper on Retain Banking and Payment System In The National Conference On "**Digital Banking: Issues and Challenges**" held at Sreenivasa Institute of Technology and Management Studies, Chittoor on 25th March,2019.
- K. Chaithanya III MCA , R. Lokesh Babu III MCA has Presented a Research Paper on Internet Banking And Its Role in India In The National Conference On "**Digital Banking: Issues and Challenges**" held at Sreenivasa Institute of Technology and Management Studies, Chittoor on 25th March,2019.
- K. Roopasri III MCA ha Presented a Research Paper on Mobile Banking in India: Issues And Chalenges In The National Conference On "**Digital Banking: Issues and Challenges**" held at Sreenivasa Institute of Technology and Management Studies, Chittoor on 25th March,2019.
- Maheswari III MCA, G. Gayathripriyadarsini III MCA has Presented a Research Paper on Cyber Security in Digital Banking-Malicious Virus In The National Conference On "**Digital Banking: Issues and Challenges**" held at Sreenivasa Institute of Technology and Management Studies, Chittoor on 25th March,2019.
- Yagamoorthi III MCA has Presented a Research Paper on Mobile Banking and Its Benefits In The National Conference On "**Digital Banking: Issues and Challenges**" held at Sreenivasa Institute of Technology and Management Studies, Chittoor on 25th March,2019.
- P. Bhavya III MCA has has Presented a Research Paper on Payment Details Categorization and Overview In Digital Banking Sector In The National Conference On "**Digital Banking: Issues and Challenges**" held at Sreenivasa Institute of Technology and Management Studies, Chittoor on 25th March,2019.
- P.R. Sreekar III MCA has Presented a Research Paper on Generation In Offline for Payments and Verification In Banking Sector In Digital Banking Sector In The National Conference On "**Digital Banking: Issues and Challenges**" held at Sreenivasa Institute of Technology and Management Studies, Chittoor on 25th March,2019.
- V. Baby III MCA, K. Prathibha III MCA has Presented a Research Paper on Using Finger Print Authentication for Reducing Fraud and Charge Backs In Banking Sector In Digital Banking Sector In The National Conference On "**Digital Banking: Issues and Challenges**" held at Sreenivasa Institute of Technology and Management Studies, Chittoor on 25th March,2019.
- R. Palani III MCA has Presented a Research Paper on Role of Smart Card In Banking Sector In Digital Banking Sector In The National Conference On "**Digital Banking: Issues and Challenges**" held at Sreenivasa Institute of Technology and Management Studies, Chittoor on 25th March,2019.
- T. Sowndarya III MCA, C. Divya III MCA has Presented a Research Paper on Auto Monitoring the Money Transaction Between Merchant and Tomato Former In Banking Sector In Digital Banking Sector In The National Conference On "**Digital Banking: Issues and Challenges**" held at Sreenivasa Institute of Technology and Management Studies, Chittoor on 25th March,2019.
- Bhuvanesh III MCA, K. Vinod Kumar III MCA has Presented a Research Paper on Cross Bordering Payments Using Block Chain In Banking Sector In Digital Banking Sector In The National Conference On "**Digital Banking: Issues and Challenges**" held at Sreenivasa Institute of Technology and Management Studies, Chittoor on 25th March,2019.

- M. Vignesh III MCA, S. Vinod III MCA has Presented a Research Paper on BioMetric Security In Digital Banking In The National Conference On "**Digital Banking: Issues and Challenges**" held at Sreenivasa Institute of Technology and Management Studies, Chittoor on 25th March,2019.

  K. Ganesh II MCA, T. Lokesh II MCA has Presented a Research Paper on Cryptocurrency in India-Its Effect and Future On Economy With Special Effects to Bitcoin In The National Conference On "**Digital Banking: Issues and Challenges**" held

Students Toppers

Attended Workshops/Conferences and Prizes/Awards received

Title of the Workshop	National/ International	Duration	Total participants
Robotics with IoT	National	01-03-2019 to 02-03-2019	28
Introduction to Red Hat Linux	National	22-02-2019	64
Ethical Hacking	National	11-02-2019 to 12-02-2019	05

Sales Force Cloud and its Opportunities	National	09-02-2019	17
LaTeX for Professional Writing	National	24-1-2019	21

INTRA COLLEGE EVENT ACHEIVEMENTS

BEST PAPER AWARDS IN "DIGITAL BANKING: ISSUES AND CHALLENGES" CONFERENCE				
1	K.Harikha, IIMCA and P.Komala,II MCA	Financial Fraud Detection sing Machine Learning In Mobile Payment Systen	"Digital Banking: Issues and Challenges"	**BEST PAPER AWARD**
2	B. Amruth, IIMCA and A.Meera Mahesh, II MCA	Three Way Authentication In ATM Card Usage	"Digital Banking: Issues and Challenges"	**BEST PAPER AWARD**
3	P.Feroz Khan	Banking Service and Regal Relation of Digital Banking in India with security Measures	"Digital Banking: Issues and Challenges"	**BEST PAPER AWARD**

SITAMS VAIBHAV 2019 (PAPER CONTEST)	
First Prize	P. Bindhu Madhavi, II MCA
Second Prize	D.Lavanya, D.Sindhu Priya and S Abul Khader Zeelani,II MCA

Placements

S. No.	COMPANY NAME	NO OF CANDIDATES SELECTED
1.	NOVA TECHNOSOLUTIONS,CHITTOOR	3
2.	ALLSEC TECHNOLOGIES,CHITTOOR	9
3.	VCIDEX SOLUTIONS PVT LTD,CHITTOOR	2
4.	GLENWOOD,CHITTOOR	1
5.	CTS,CHITTOOR	1
6.	INFORVALUE,BANGLORE	1

General Articles

D. Sindhu Priya

What Is AI?
AI is a constellation of technologies—from machine learning to natural language processing—that allows machines to sense, comprehend, act and learn.

Why It Matters
Artificial intelligence will transform the relationship between people and technology, charging our creativity and skills.

Where It's Going
The future of AI promises a new era of disruption and productivity, where human ingenuity is enhanced by speed and precision.

Added artificial intelligence:

This will come as no surprise if you were paying close attention to the phone launches of 2018, because AI is already playing a major role in flagship smartphones. As we move through 2019, expect that role to get bigger and bigger – the premium handsets of 2019 will be able to do more than ever before without your help.

Most high-end phone processor chips now have dedicated components for artificial intelligence calculations. That means they can handle tasks specifically suited for machine learning, like being able to recognize a dog and a cat in a photo, or being able to tell your voice from anyone else's.

That in turn means a phone doesn't have to upload these kind of recognition tasks to the cloud, so you get your results quicker and the device responds instantly. Think smoother augmented reality shots through your phone's camera, or shooting modes that quickly identify the type of photograph you're trying to take.

There'll be a host of improvements on the software side too of course, as Google Assistant, Siri, Bixby and the others continue to get smarter. Actually, we wouldn't be surprised in some of the most exciting smartphone innovations of 2019 happen on the software rather than the hardware side.

K.HARIKHA

THE WISE MAN

People have been coming to the wise man, complaining about the same problems every time. One day he told them a joke and everyone roared in laughter.

After a couple of minutes, he told them the same joke and only a few of them smiled.

When he told the same joke for the third time no one laughed anymore.

The wise man smiled and said:

"You can't laugh at the same joke over and over. So why are you always crying about the same problem?"

Moral of the story:
Worrying won't solve your problems, it'll just waste your time and energy.

M.RAHUL

LIFE IS BEAUTIFUL.

Charlie Chaplin told the audience a wonderful joke and all the people started laughing......Chaplin repeated the same joke and only few people laughed.....?????.He again repeated the same joke but this time no one laughed.....????? Then he told these beautiful lines...; "when you cannot laugh on the same joke again and again.... Then why do you cry again and again on the same worry "So enjoy your every moment of life...!!! Life is beautiful???? -a good day to recollect his 3 heart -touching statements:-(1) Nothing is permanent in this world, not even our troubles. (2) I like walking in the rain because nobody can see my tears. (3) The most wasted day in my life is the day in which we have not laughed. keep smiling and pass this message to everyone whom you want to see smiling

T. BHAVYA LATHA

Reliance introduced New invention which named as GIGA FIBER

What is Jio GIGA Fiber?

JioFiber offers superior internet experience to explore your Digital Life. JioFiber is the technology of the future. It offers the ultimate broadband experience to surf, stream, game and work.

JioFiber beats the rest because of its ultra fast upload and download speeds & effective functioning in merely'Milli seconds'. Now, imagine a high speed private internet highway right inside your home. JioFiber connectivity comes directly to your premise unlike in most cases where the fiber reaches only till the building. Mukesh Ambani has finally unleashed his triple play of carriage, content and commerce. At the 42nd AGM of Reliance Industries today, he unveiled the Jio Fiber, the much talked-about fiber-to-the-home (FTTH) service.

Jio Giga Fiber will essentially offer lifetime free voice calls from landline phones and high speed broadband, besides free high definition TV and dish with minimum subscription of Rs 700 per month.

Features of GIGA Fiber NET:-

1.Voice calls from home will be free forever, Ambani announced. The plan also features an unlimited international calling pack from Jio landline at Rs 500 per month,
2.Ambani also unveiled Jio Forever Plans under which users will get an HD or 4k LED television and 4k set-top box for free.
3.This service - Jio First Day First Show - will be launched in mid-2020.The services features a wide range of applications, from digital TV to cloud gaming
4.That Jio Fiber's pre-service evinced interest from as many as 15 million people in 1,600 towns, adding that the plan is to reach more than 20 million homes and 15 million business establishments in those 1,600 towns.
5.Jio's plan also involves tapping enterprise customers from businesses — both SMEs and big businesses. Jio Fiber will empower millions of small businesses with high-speed data
6.The basic plan will start at 100 Mbps and go up to 1 Gbps
This Invention in INDIA comes under Make in INDIA program which means DIGITAL INDIA

M KEERTHI

A STORY ABOUT MARTIN LUTHER KING

The famous public speech that the world to think started with very famous phase.
"I have a Dream…." It took decade to sense the reality of the dream…
And the person is none other than Martin Luther King Jr

      Attitude decides ones fate and fame but it depends upon our respond to the certain situation without any reaction any reaction. Many times our responding situations decide our character. And here when we come to the childhood incident of Martin Luther,

      Once in seashore a white American was basking (sitting in the sunlight and making his body warmth).Suddenly his eyes caught a queer incident in that seashore i.e. A black was bending again and again; the white thought that he was doing some exercise and exited to know what he is doing. When he reached the place where the Negro was, he was astounded at the strange behavior of that Negro. A boy of 13years trying his level best to save a scorpion which was being floated away in the waves. When he tried to save and drop it in the sand again got into water. Many times he was doing his saving process; suddenly he was being stung by the scorpion. It pained him a lot he was pressing his fingers to relieve from the pain.

      By seeing the American wanted to explain the nature of scorpion and gave him some message not to help the venomous creatures and questioned why he is doing foolish activity.
The 13years old boy responded in a very polished way "sir it is a strange competition to test one's substance. Though I am trying to save it from the flow it is stinging me. It won't change its nature in anyway after all, it is a reptile, and it does not a thinking animal. But helping is my nature" why should I change?" the words were thought provoking to the white.

      And perhaps the American could not have predicted that the same boy would turn into light to many Negroes of his country. The very little attitude made a common boy into "MARTIN LUTHER KING"

-The greater thinker and freedom fighter

K. NIKITHA

Spring security

Spring Security is a Java/Java EE framework that provides authentication, authorization and other security features for enterprise applications. ... Subsequently, Acegi was incorporated into the Spring portfolio as Spring Security, an official Spring sub-project.

The project was started in late 2003 as 'Acegi Security' (pronounced Ah-see-gee /ɑːsiːdʒiː/, whose letters are the first, third, fifth and seventh characters from the English alphabet, in order to prevent name conflict by Ben Alex, with it being publicly released under the Apache License in March 2004. Subsequently, Acegi was incorporated into the Spring portfolio as Spring Security, an official Spring sub-project. The first public release under the new name was Spring Security 2.0.0 in April 2008, with commercial support and training available from SpringSource.

Spring Security Advantages

Spring Security Framework provides the following Advantages:

Open Source Security Framework

Flexible, Easy to Develop and Unit Test the applications

Declarative Security Programming

Easy of Extendability

Easy of Maintenance

Takes full advantage of Spring DI(Dependency Injection) and AOP.

We can develop Loosely-Coupled Applications.

Drawbacks of Spring Acegi Security

Lot of XML Configuration

Too much learning curve

Does not support Annotations

To avoid all these issues, The Spring Team (Pivotal Team) has integrated "Acegi Security" framework into Spring Framework as "Spring Security" module.

Because Spring Security tightly integrates with the Spring Framework and other commonly used authentication mechanisms, such as HTTP basic authentication, X.509 certificate, form-based login, and so on, it has comprehensive support for both Web applications as well as method-level

P.V.BHAVYA

ARTICLE ON FARMERS SUICIDES IN INDIA

Farmers' suicide has become a national problem in our country. Every other day we come across news about the farmers committing suicide in different parts of the country. Undoubtedly the farmers play an important role in the progress and development of the country, but still if they get prompted to end their lives due to any reason so far, it is a matter of grave concern.

The only solution to avoid this problem lies with the Government which is required to run crop guarantee scheme, besides it may also arrange for providing loans to the farmers on negligible interest rate. The biggest step in this direction that the Government may take to help the farmers can be – to make financial arrangements especially to support the farmers while making the yearly budget.

It is very important to save the farmer from committing suicide by introducing path-breaking welfare schemes to help them on a mass scale. Only by taking such measures, the providers of our food grains can be saved from leading a miserable life which ends with suicide.

G HARI PRASAD

TIME

Time is one such thing that cannot be brought back once it is gone. It is simply irreversible. This is the reason why we must spend it wisely and ensure it is not wasted. However, even though all of us know that time once gone can never be brought back most of us waste it without any inhibitions. We often indulge in useless tasks at the time we should be working on something important. We wile away our precious time thoughtlessly until it is too late.

Many people have the habit of doing their tasks at the last moment. When there is little or almost no time left the work is done in haste and anything done in haste can never be accomplished appropriately.

We must recognize the importance of time and manage it efficiently. A person who learns the art of time management can accomplish almost any task in his life. However, it is easier said than done. It takes a lot of conviction to manage time efficiently. Time management should be among one of the good habits that children must be taught from the beginning. A child who understands the value of time is more disciplined. He grows up to be a responsible and successful person.

K NIKHILA KIRAN

ACHIEVEMENTS OF INDIA AFTER INDEPENDENCE

India had won its freedom on 15th August, 1947 after a long struggle against the British rule. Many people had lost their lives and family. They had felt the British oppressive policies and faced the tortures and punishments.

MOST PRECIOUS MOMENTS OF INDEPENDENT INDIA

In 1951, India's first general election was held. The voter turnout was 45.7%.

In 1974, we also entered into the nuclear club and carried out our first nuclear test in Pokhran.

In 1979, Mother Teresa's charitable work was noticed at a global level when she won the Nobel Prize for Peace.

In 2005, India became one of the few nations to enact the Right To Information (RTI).

In 2007, India won the T20 World Cup.

In 2012, Defence Research and Development Organisation successfully tested the missile Agni – V, taking a big step towards being more powerful.

In 2016, India carried out surgical strike across the border on terror outfits in Pakistan territory.

In 2017, India's first full time woman Defence Minister, Nirmala Sitaraman took charge.

In 2018, India launched its first ever Semi High Speed electric train named Train 18 or Vande Bharat Express.

In 2019, Government of India abrogated Article 370 from the state of Jammu & Kashmir on 5th August 2019.

M AKHILBABU

IMPORTANCE OF EDUCATION IN OUR LIFE

As the importance of light is better understood by experiencing darkness; so is the importance of education can be better understood by dwelling into the lack of it. Perhaps, an illiterate person who has never been to school and who has faced the curse of illiteracy could answer the question- "Why is education so important in our life?" better. He knows the importance of schools and what change could it brings to a person's life.

IMPORTANCE OF EDUCATION IN INDIA AND OTHER DEVELOPING COUNTRIES

With a Gross Domestic Product per capita (GDP) of 1963.55 USD (United States Dollar) as recorded in 2017; India is recognized as a developing country. The GDP per capita of a Nation roughly measures the amount of money an individual in that nation makes in a financial year. The GDP per capita of a country is obtained by dividing the Gross Domestic Product (GDP or the amount of money a country makes annually) by its population. Though, there is no fixed criterion to decide on whether a country is under developed, developing or developed; the GDP per capita of a country compared with others can be a reference point.

Today, India is the world's fastest growing economy and is about to surpass China; and looking forward to achieve sustainable development by the year 2030 with rest of the world. A feat only possible through education and literacy.

S HARSHITHA

Let's save ourselves

Man's innovation is eternal. He has even ventured to explore the moon and the mars. But he is unable to restrain natural calamities. Tsunami and the present drought conditions serve as best examples. Science did not help man to create rain or to regulate Tsunami or to set right the depletion in ozone layer. But science has assured comforts and luxuries at the cost of foregoing nature.

The gloomy picture of life in the future is horrifying and difficult to come to terms with. It is this issue that perturbs me a lot. The panacea for this menace lies in our hands. As we are the future citizens we have to tackle this sensitive environmental issue by planting trees. We can win nature only with nature. I read in the newspaper that trees planted along the coastline can prevent Tsunami.

Hence I feel that each one of us should cultivate the habit of plating saplings. The government should make a rule that every educational institution should allot some land and every student should plant and grow trees to guard themselves from the perils of natural disasters.

Wangari Mathai is a Kenyan who founded the green belt movement and received the Nobel Prize for her contribution to sustainable development. Hers is a non-governmental organisation that focuses on the planting of trees and environment conservation.

We can grow trees by making provision for that in front of our house. Friends, come on, let us all join hands to preserve nature.

P.V.VINUTHA

QUANTUM COMPUTING

It was invented by Paul Benioff study and Yuri Manin in the year 1980.

Introduction:-

Quantum Computing is a area of study focused on developing computer technology based on the principles of Quantum Theory,which explains the nature and behavior of energy and matter on the quantum level.

Advantages of Quantum Computing:-

The main advantage of Quantum Computing is it can execute any task very faster when compare to the classical computer, Generally the atoms Changes very faster in case of the traditional computing where as in Quantum Computing.

In Quantum Computing qubit is the convintional super position state and so there is an advantage of exponential speedup which is resulted by handel number of calculations.

Disadvantages of Quantum Computing:-

The main Disadvantage of Computing is the technology required to implement a quantum Computer is not available at present the reason for this is the consistent electron is damaged as soon as it is affected by its environment and electron is very much essential for the functioning of Quantum Computers.

The research for this problem is still continuing the effect applied to identify as solution for this problem has no positive process.

D. Sindhu Priya

Poem:
Alone I can 'Say' but
Together we can 'Talk'.
Alone I can 'Enjoy 'but
Together we can 'Celebrate'.
Alone I can 'Smile' but
Together we can 'Laugh'.
        MORAL: That's the BEAUTY of Human Relations. We are nothing without each other.
STAY   CONNECTED.

Story:

Thе Four Smart Students

One night four college students were out partying late night and didn't study for the test which was scheduled for the next day. In the morning, they thought of a plan.

They made themselves look dirty with grease and dirt.

Then they went to the Dean and said they had gone out to a wedding last night and on their way back the tire of their car burst and they had to push the car all the way back. So they were in no condition to take the test.

The Dean thought for a minute and said they can have the re-test after 3 days. They thanked him and said they will be ready by that time.

On the third day, they appeared before the Dean. The Dean said that as this was a Special Condition Test, all four were required to sit in separate classrooms for the test. They all agreed as they had prepared well in the last 3 days.

The Test consisted of only 2 questions with the total of 100 Points:

1) Your Name? _____ (1 Points)
2) Which tire burst? _____ (99 Points)
Options – **(a)** Front Left **(b)** Front Right **(c)** Back Left **(d)** Back Right

Moral of the story:Take responsibility or you will learn your lesson**.**

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

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