#### **OUR INSPIRATION**



Dr. D.K.Audikesavulu **Founder Chairman** 

### NEWSLETTER

Volume: XXIV Issue:1 January-June(2022)

# **Department of Civil Engineering**



Smt.D.A.Satvaprabha Chairperson (2013-2021)

# Sreenivasa Institute of Technology and Management Studies

#### Editorial Board

#### Patron

Dr. M. Saravanan, **Principal** 

#### Chief Editor

Dr. U. Balakrishna Professor/S & H

#### Editor

Dr. M. Arthi **HOD-CSM** 

#### Faculty Advisors

1. Dr. R. Dhivva. Asso.prof, CSM 2. Mr. V. Ragubathy Assistant Professor. **CSM** 3. Mrs. R. Geetha, Assistant Professor. **CSM** 

#### Students Members

E. Likitha K. Thanusha M. Lakshmi Kanth M. Ganesh II CSM

#### Inside this issue

**Events @ SITAMS NSS** activities Faculty achievements Student achievements

#### 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 worldclass 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 &Philanthroist

#### PRINCIPAL'S MESSAGE



Dr. M. Saravanan Principal

We had a GREAT year. I wanted to first congratulate our faculty and students for amazing contribution for the holistic development of our institute. Many activities organized in the last year which includes seminars, Guest / Expert Lectures, Extracurricular activities, FDPs, STTPs and Conferences also students received merit awards for participating in inter and intra college events, especially on post covid-19 scenario students are eagerly participated with full enthuse. I wish everyone for many more achievements in near futures.

#### HOD'S MESSAGE

I congratulate all the faculties and students who participated in the events in the academic year 2021-22. I wish this will be continued further to improve the self-quality and department quality.



Dr. M. Arthi 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 contribute for the society through excellence in Computer Science and Engineering (Artificial Intelligence and Machine Learning) with a deep passion for wisdom, culture and values.

#### 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.
- **4** Foster enterprising spirit among students.
- Work collaboratively with technical Institutes / Universities / Industries of National and International repute

#### DEPARTMENT MISSION

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

# **Events**

### Placement Cell

#### Career guidance program

Career development centre was organized One day career guidance program on "Winding paths for Data science" at CSE Lab-IV in SITAMS on 25-04-2022 for B.Tech CSE and MCA students. Managing director of ENTERAI, ChennaiMs. Bhagyasree addressed the session and explained the career opportunities in DATA SCIENCE domain. She briefly explained regarding the importance of Artificial intelligence, Natural language processing and also brain related research work. At finally in valedictory occasion CTPO, PO, CSE-HOD &MCA-HOD given thanks to the guest and addressed the gathering, explained the importance of the session and encourage the students to take as the career in that domain.





Pathway for data science (25-04-2022)

#### Training Program

Training and Placement cell organized 3 days Placement Training program on Communication and life skills. Program started with inaugural function headed by principal and CTPO,PO of the SITAMS. Seven 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 year B. Tech. and MCA students participated in the 3 days placement training program. In this training program Students learnt the communications, life and employability skills.



Three days training programme on communication skills (28-02-2022 to 02-03-2022)

#### Top Achievers award from HCL company, CHENNAI

HCL Company Awarded "TOP ACHIEVERS AWARD" to SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES in recognition toward your partnership in developing talent and continued support as a trusted hiring partner at HCL ANNUAL MEET-2022.





Dr. P. Sudheer, Chief Training and Placement Officer receiving "TOP ACHIEVERS AWARD"

#### Placement Success meet

Career development Centre conducted Placement success meet from 25-06-2022 to 28-06-2022 for appreciating the placed students of different branches by Management, Principal HODs and Chief Placement officer.





Placement success meet (25-06-2022 to 28-06-2022)

# Sports Day

The Sports Day was celebrated on 4<sup>th</sup>June 2022 at SITAMS. Sri.Y. Rishanth Reddy IPS, Superintendent of Police was the Chief Guest, Sri D. K. Badri Narayana, Secretary, SITAMS and Dr. K.L. Narayana, Academic Advisor, SITAMS are the Guests of Honour. Chief guest & Principal distributed awards to the students for their outstanding performances in Sports.





Sports Day (04-06-2022)

# Women Empowerment Cell

Women Empowerment Cell celebratedwomen's Day on 8th March 2022 in Gallery, SITAMS. The Chief guest elivered inspiring talk "importance of motherly hood" on the occasion to the students. We have planned different activities Dance &Song, Rangoli, Healthy diet preparation, Mehandi competitions and also games for students to make this day as a memorable one and distributed prizes to students. The program was coordinated by Prof.Dr. H. Umamaheswari, HOD S&H, SITAMS.





Women's day celebrations(5-3-2022 to 8-3-2022)

Women Empowerment Cell conducted Awareness Programme on DISHA App on 27th April 2022 in Gallery, SITAMS. Sri J Babu Prasad DSP has given awareness about DISHA app to the students. The program was coordinated by Prof.Dr. H. Umamaheswari, HOD S&H, SITAMS.



# మన చేతుల్లోనే మన రక్షణ

- చిక యాప్పు పిద్యార్థులకు అవగాసాన పిత్తురు కలిక్టరేటి: మన రక్షణ మన రేతుల్లోనే అని దిక డీఎస్స్ బాబుప్రసాద్ అన్నారు. మంగళవారం దిక యాప్పు నగరంలోని సీతమ్స్ ఇంజినీరింగ్ కళాకాల విద్యార్థులకు అమగాపాన కార్యక్రమం నిర్వ పాంకారు. అయిన మాట్లాడుతూ రేకంలో ఏ రాష్ట్రం లోనూ లేనివిధంగా మహీళల భగ్గత కోసం రాష్ట్రిస్టు భుత్వం దిక యాప్ మ ప్రారంటించినట్లు తెలిపారు. ఇంతకుముందు మహిళలకు ఏడైనా ఇబ్బంది బిరిగేతే పోలీస్స్టేషన్లకు విశ్శాల్స్ చెల్పిదన్నారు. ప్రస్తుతం అలాంటి ఇబ్బందులు అవసరం లేద న్నారు. దీక యాప్ బొస్టలోడి చేసుకుని మహిళలకు ఏడైనా ఆపాయం జరిగితే తమ ఫోనీసు బరుసార్ధు పేశ్ రేస్తే ఎసిఓఎస్ యాప్ యాక్షివేటి అయి లోకిసన్ తో నేమ పోలీసుంకు సమాచారం అందుతుందే



విద్యార్థులకు అవగాహన కర్మిస్తున్న డీఎస్. బాబుపుసొంద్

బ్బాదు. జిల్లాలో ఇప్పటివరిన దాదావు 38 లక్షల మంది దిశ యాప్లేను ఇన్ఫ్లాల్ చేసునున్నారని శెకిపిందు. యాప్ నిర్వహజ్ము విద్యాస్త్రంకు అవ గామాడ కళ్ళిందారు. కార్యతమంలో దిశ స్ట్రేషన్ ఎస్ఐ దాగస్తాజన్మ, తదితయలు పాల్గొన్నారు.

Awareness on DISHA App(27-04-2022)

# Research & Development Cell

A Seminar on Prospects of welding for mechanical engineers was conducted on 10-01-2022 in SITAMS Gallery.Dr. M. Santhosham, Saveetha University, Chennai has given a lecture in this regard. The program was coordinated by Prof. K. Vimlanathan and Mr. P. Sunil Kumar, Department of Mechanical Engineering, SITAMS.





Seminar On Prospects of welding for Mechanical Engineers (10-01-2022)

# Entrepreneurship Development Cell

Online workshop "Role on One District One Product (ODOP) approach in making India Self-reliant" conducted on 6th January, 2022 in Association with Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education, and Government of India. Sri J Sai Sudheer has given awareness in this regard. All the MBA students and Faculties of SITAMS are participated for the programme. The program was coordinated by Dr. K. Sudarshan, HOD MBA, ,SITAMS.





Online workshop "Role on One District One Product (ODOP) approach in making India Self-reliant" (06-01-2022)





# Workshop/Conference/Webinar conducted

- **ConductedWorkshop titled "Introduction and Applications of AI, ML & DL" on on 14th June 2022.**
- **Conducted Workshop titled "Decoding the World of Artificial Intelligence and its Industrial Usecase" on 22nd Feb 2022.**
- **Conducted Workshop titled "Introduction to Blockchain Technology" on 05th Jan 2022.**

# 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.



MEDICAL CAMP in association with Vydehi Institute of Medical Sciences and Research Centre, Bangalore (14-03-2022& 23-03-2022)





World Forest Day(21-03-2022)





Blood Donation Camp (23-03-2022)





Special Camp organized in JAKKIDONA (19-04-2022 to 23-04-2022)

# Faculty Achievements

# Papers Published

- M. Arthi, Associate Professor of CSE-AIMLdepartment published paper titled "Transmit Antenna Selection Strategies for Spectrally Efficient Spatial Modulation Techniques", International Journal of Communication Systems, 35(7), DOI: 10.1002/dac.5099 (TR: 2.047).
- M. Arthi Associate Professor of CSE-AIML department presented paper titled "Smart Reconfigurable Intelligent Surface with Discrete Phase Shifter for Next Generation Networks", International Conference on Wireless Communications Signal Processing and Networking Virtual Conference (WiSPNET), pp. 178-182, doi: 10.1109/WiSPNET54241.2022.9767157 (Published in IEEE digital library).
- M. Arthi, Associate Professor of CSE-AIML department ,published a book chapter titled "Unmanned Aerial Vehicle Assisted Reconfigurable Intelligent Surface for Energy Efficient and Reliable Communication", a chapter in Unmanned Aerial Vehicle Cellular Communications, Springer.

# FDPs/Workshops Attended

- Dr. M. Arthi, Associate professor of CSE-AIML Department has been recognized as a Microsoft Technology Associate for Introduction to Programming Using Python.
- Dr. M. Arthi, Associate professor of CSE-AIML Department has attended a Webinar on Unleashing The True Power Of Collaboration With Researcher Discovery Feature On Scopus, research academy, Elsevier on 12-04-22.
- Dr. M. Arthi, Associate professor of CSE-AIML Department has attendedFaculty Development Program on Current Research Trends in Artificial Intelligence and Machine Learning, Faculty Development Program on Current Research Trends in Artificial Intelligence and Machine Learning during 07-03-2022 to 11-03-2022.
- Dr. M. Arthi, Associate professor of CSE-AIML Department has attended online workshop on Ensuring High-Quality Pedagogy Approaches in Classrooms, at VIT University, Vellore on 25-02-2022.

# NPTEL Courses complted

| S.No | Name of the Faculty            | Course Name                      |   | No of weeks | Award |
|------|--------------------------------|----------------------------------|---|-------------|-------|
| 1    | Dr. M. Arthi, Asso. Prof., CSM | Introduction to Machine Learning | 4 |             | Elite |

# Acted as Resource Person/Session Chair

- Dr. M. ArthiAssociate professor of CSE-AIML Department acted as resource person in a FDP on "Machine Learning for Signal Processing-A Practical Approach", at KGiSL Institute of Technology, Coimbatore, Tamil Nadu, on 23<sup>rd</sup> Feb 2022.
- Dr. M. ArthiAssociate professor of CSE-AIML Department delivered an online alumni guest lecture on "Python Turtle Graphics Programming", at VIT University, Vellore on 05th Jan 2022.

# Students Achievements

# Webinars/Workshops Attended

- M Lava kumar, II CSM participated in the Workshop of CYBER SECURITY at C-ELIT 2K22,organized by JNTUA College of Engineering kalikiri during 2<sup>nd</sup>& 3<sup>rd</sup> of june 2022.
- A.Jiya Julius, II CSM participated in the Workshop of CYBER SECURITY at C-ELIT 2K22,organized by JNTUA College of Engineering kalikiri during 2<sup>nd</sup>& 3<sup>rd</sup> of june 2022.

- Vishal M.G,II CSM has successfully completed the Microsoft skill course for Introduction to programming using python.
- M.G Vishal, II CSM has successfully completed all requirements and criteria for said certification through examination administered by I.C.A certification earned on 14-06-2018.
- M.G Vishal, II CSM has successfully completed a free online course On Applications of AI provided by Great Learning Academy on May 2022.
- M.G Vishal, II CSM has successfully participated the "National level quiz on "SRINIVASA RAMANUJAN" on the occation of NATIONAL MATHEMATICS DAY organized by Department of Mathematics, Rajeev Gandhi Memorial College of Engineering & Technology(Autonomous), conducted on 20/12/2021 and secured a score of 90%.
- M.G Vishal, II CSM has successfully attended a webinar on career guidance program for engineering graduates conducted by Eazy BTech.
- M Hema Priya, II CSM has successfully participated in the workshop of CYBER SECURITY at C-ELIT 2K22,organized by JNTUA College of Engineering kalikiri during 2<sup>nd</sup>& 3<sup>rd</sup> of june 2022.
- A.Anush ,II CSM has successfully completed a free online course Python Fundamentals for Beginners on May 2022 provided by Great Learning Academy.
- A.Anush ,II CSM has successfully completed a free online course Python for Machine Learning on May 2022 provided by Great Learning academy.
- Anush ,II CSM has successfully completed a free online course Quantitative Aptitude Basics on May 2022 Provided by Great Learning Academy.
- A Anush, II CSM has successfully participated the "National level quiz on "SRINIVASA RAMANUJAN" on the
  occation of NATIONAL MATHEMATICS DAY organized by Department of Mathematics, Rajeev Gandhi
  Memorial College of Engineering & Technology(Autonomous), conducted on 20/12/2021 and secured a score of
  100%.
- A Bhavana,II CSM has successfully participated the Build AI Fake News Detection' bootcamp on 18th-May-2022.
- Hemapriva Mangati, IICSM has successfully participated the 'Build AI Fake News Detection' bootcamp on 18<sup>th</sup>-May-2022.
- Hemapriya Mangati,II CSM has successfully participated the Master class on P2B#151 Python and Machine Learning Fundamentals on 13.5.2022.
- Bhavana, II CSM has successfully participated Full Stack Web Development programe on June 17<sup>th</sup>2021.

### Students Toppers

The following is the list of Toppers for the academic year 2021-22 II semester.

| S.No | Year       | Reg No     | Student Name     | GPA  | RANK      |
|------|------------|------------|------------------|------|-----------|
| 1.   | TT         | 20751A3302 | A. Bhavana       | 8.91 | I         |
| 2.   | II<br>YEAR | 20751A3326 | K. Thanusha      | 8.91 | II<br>III |
| 3.   | LLIII      | 20751A3328 | L. Sreeharshitha | 8.91 | III       |



### SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

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

Dr. D.K. Audikesavulu Marg (Bangalore-Tirupati Bye-pass Road), Murukambattu Post, CHITTOOR – 517 127 Contact :08572-246299 Website:www.sitams.org