

**Vision**

To develop as a lead learning resource centre producing skilled professionals.

**Mission**

- Provide dynamic and application oriented education through advanced teaching learning methodologies.
- Provide sufficient physical infrastructural facilities to enhance learning.
- Strengthen the professional skills through effective Industry- Institute Interaction.
- Organizing personality development activities to educate life skills and ethical values.

**Program Educational Objectives (PEOs):**

**PEO1:** Develop expertise in logical reasoning, analysis and design to solve Computer Science and Engineering problems

**PEO2:** Competent to work as an individual or team member contributing to research and solve real world problems

**PEO3:** Involve in multi-disciplinary teams by indulging interpersonal skills and ethical behavior

**PEO4:** Engage in Life Long Learning for career enhancement and professional growth

**Faculty Achievements:**

- Ms. P. Radhika has organized and attended “An ICT Mode Outcome based education”, 5 day Workshop during 24<sup>th</sup> Sep 2018 to 28<sup>th</sup> Sep 2018, association with NITTTR, Kolkata, GIST.
- All the CSE faculty has attended one week FDP on “Hadoop” organized by ICT Academy on 30<sup>th</sup> July- 5<sup>th</sup> August, 2018 at GIST, Nellore.
- All the CSE faculty attended “ICT Mode Outcome based education”, 5 day Workshop, 24<sup>th</sup> Sep 2018 to 28<sup>th</sup> Sep 2018, association with NITTTR, Kolkata, GIST.
- Mr. K. Venkata Nagendra has Participated One week FDP on “Java Fundamentals and Java Programming” at ASCET, Gudur from 18 -22 Sep 2018.
- Mr. K. Sreenivas has Completed 8 Week NPTEL Online Certification on Database Management Systems Course (Aug-Sep 2018).

**Books Published:**

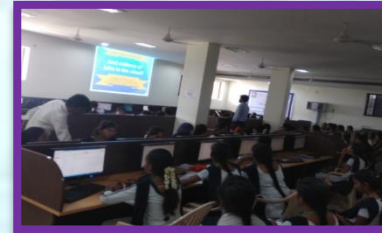
- Dr. Y. Jahnvi Published book in the name of “A New Term Weighting Algorithm for Identifying Sailable Events”. Publisher Name: LAMBERT Academic Publishing **ISBN Number:978-613-6-87638-2** in the year 2018 .
- Mr. K. Venkata Nagendra Published book in the name of “Introduction To Big Data”. Publisher Name: AkiNik Publication, New Delhi, India .ISBN Number:978-93-5335-095-6 in the year 2018.



**Events Organized:**

- A “International Conference on Advanced Trends in Computer Science & Information Technology (ICATCSIT-18)” was organized by Department of Computer Science and Technology, during 24<sup>th</sup> – 25<sup>th</sup> August 2018.

- Two Day workshop on ‘AWS Technical Essential’ was successfully conducted under the joint auspices of department of Computer Science & Engineering and APSSDC in association with CSI at Geethanjali Institute of Science and Technology from 6<sup>th</sup> and 7<sup>th</sup> August 2018.



- A One Week Faculty Development Programme on “Hadoop” was

successfully conducted under the joint auspices of Department of CSE & ICT academy in association with CSI at Geethanjali Institute of Science and Technology from 30<sup>th</sup> July to 4<sup>th</sup> August 2018. Mr. Dinesh Kumar Gandhi the trainer from ICT academy.



**Student Achievements:**

✓ **Online courses**

- T.S.S.S.Madhav has completed 5 online courses namely 1-programming for everybody using python, 2-python data structures, 3-using python to access web, 4-using databases with python, 5-retrieving, processing and visualizing data with python@ course era from University of MICHIGAN, 23-06-2018
- Sk.PyariRaheela has completed 5 online courses namely 1-programming for everybody using python, 2-python data structures, 3-using python to access web, 4-using databases with python, 5-retrieving, processing and visualizing data with python@ course era from University of MICHIGAN, 23-06-2018.
- A.Rishitha has completed 5 online courses namely 1-programming for everybody using python, 2-python data structures, 3-using python to access web, 4-using databases with python, 5-retrieving, processing and visualizing data with python@ course era from University of MICHIGAN, 23-06-2018
- I.SivaSailaja has completed 5 online courses namely 1-programming for everybody using





# Techies Chronicle

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python, 2-python data structures, 3-using python to access web, 4-using databases with python, 5-retrieving, processing and visualizing data with python@ course era from University of MICHIGAN, 23-06-2018

- P.Ramya Sri has completed 5 online courses namely 1-programming for everybody using python, 2-python data structures, 3-using python to access web, 4-using databases with python, 5-retrieving, processing and visualizing data with python@ course era from University of MICHIGAN, 23-06-2018
- P.Jahnavi has completed 5 online courses namely 1-programming for everybody using python, 2-python data structures, 3-using python to access web, 4-using databases with python, 5-retrieving, processing and visualizing data with python@ course era from University of MICHIGAN, 23-06-2018

### ✓ Paper publications

- J. Bhavani has presented a paper on “ Block chain technology “ @Mohan Mantra-2K18, Sreevidyanikethan Educational Institutions, Tirupati, 30-09-2018 to 2-10-2018
- Ch. Jyothsna has presented a paper on “ Loon” @Mohan Mantra-2K18,Sreevidyanikethan Educational Institutions, Tirupati, 30-09-2018 to 2-10-2018
- M.Yathisha Lakshmi has presented a paper on “Remote control floor cleaner”@Mohan Mantra-2K18, Sreevidyanikethan Educational Institutions, Tirupati, 30-09-2018 to 2-10-2018
- K.Sushma presented a paper on “Remote control floor cleaner” @Mohan Mantra-2K18, Sreevidyanikethan Educational Institutions, Tirupati, 30-09-2018 to 2-10-2018
- A.SriBhargavi has presented a paper on “Google wave forms” @Mohan Mantra-2K18, Sreevidyanikethan Educational Institutions, Tirupati, 30-09-2018 to 2-10-2018.

### ✓ Workshops

- D.Sujatha has participated in “Android Application Design“ workshop conducted by Sky FI Labs@ Mohan Mantra-2K18, Sreevidyanikethan Educational Institutions, Tirupati, 30-09-2018 to 2-10-2018
- K.Vishnu Priya has participated in “Android Application Design“ workshop conducted by Sky FI Labs@ Mohan Mantra-2K18, Sreevidyanikethan Educational Institutions, Tirupati, 30-09-2018 to 2-10-2018.

### Fresher’s Day

- Continuing with the proud tradition of college, Department of Computer Science and Engineering II year students and Newcomers of the college have come together with “A Little music and the chunk of ice, new faces, and smiles all along.



### Glance on Data Science

As the world entered the era of big data, the need for its storage also grew. It was the main challenge and concern for the enterprise industries until 2010. The main focus was on building framework and solutions to store data. Now when Hadoop and other frameworks have successfully solved the problem of storage, the focus has shifted to the processing of this data. Data Science is the secret sauce here. All the ideas which you see in Hollywood sci-fi movies can actually turn into reality by Data Science. Data Science is the future of Artificial Intelligence. Therefore, it is very important to understand what is Data Science and how can it add value to your business.

**Data science** is an interdisciplinary field that includes statistics, predictive analytics, machine and deep learning and aims to get extra insights from data. The idea of data science is to run data experiments in order to reveal hidden patterns and dependencies. It involves developing methods of recording, storing, and analyzing data to effectively extract useful information. Data science is more closely related to the mathematics field of Statistics, which includes the collection, organization, analysis, and presentation of data.



### Editorial Board:

**Editors:** P. Radhika, Asst. Professor, Y.V. Ramesh, Asst. Professor

**Student Editors:** Ch. Sujitha (III CSE), D. Kavya (III CSE), Md. Shahabaz (II CSE), O. Sujay (II CSE)