



**GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY**  
**( AUTONOMOUS )**

**Gangavaram (V), Kovur (M), S.P.S.R. Nellore – 524137**

**Accredited with NAAC 'A' Grade & NBA (B. Tech - ECE, EEE & MECH)**

**Department of Computer Science and Engineering**

**NEWSLETTER**

**TECHIES**  
**CHRONICLE**

**ACADEMIC YEAR : 2021-22**

**VOLUME 2 / ISSUE 2**  
**( JUL-DEC )**

## Editorial Message

The Geethanjali Institute of Science and Technology is one of the leading engineering colleges, helping students to reshape their future to become a valuable asset for the nation. We are committed to academic excellence in the fields of Computer Science and Engineering, leading to develop students through academia and industry linkages. Computer Science is an exciting, fast-moving, and diverse field at developing new scientific methods and applications to automate complex tasks. It is the application of engineering to analyze, design and built software solutions to solve the societal problems. It offers lucrative career and an opportunity to build a better world.

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Geethanjali Institute Of Science And Technology  
(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### NEWS LETTER

### TECHIES CHRONICLE

#### VISION

To evolve as a leading computer science and engineering centre producing competent technocrats to meet the demands of ever-changing industry and society.

#### MISSION

**DM1:** Imparting quality education through innovative teaching learning processes

**DM2:** Motivating students to upgrade their technical expertise by promoting learner centric activities.

**DM3:** Inculcating ethical values and interpersonal skills in the learners.

**DM4:** upgrading knowledge in cutting edge technologies keeping pace with industrial standards.

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

**PSO 1:** Apply the expertise in adaptive algorithms to develop quality software applications.

**PSO 2:** Get employed or become an entrepreneur through their capabilities in basic and advanced technologies.

#### PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

**PEO 1:** Outperform in professional career or higher learning by upgrading skills in Computer Science and Engineering stream.

**PEO 2:** Provide computing solutions for complex problems to meet industry demands and societal needs.

**PEO 3:** Offer ethical, socially sensitive solutions as professionals and as entrepreneurs in Computer Science and other engineering disciplines.

**PEO 4:** Leverage new computing technologies by engaging themselves in perpetual learning.

## DEPARTMENT EVENTS

**Name of the event:** Two weeks workshop on “Web Development using Django framework”

### **Report on “Web Development using Django framework”**

Name of the Program: Two weeks workshop on “**Web Development using Django framework**”

Venue: APSSDC Lab

Two weeks workshops on “**Web Development using Django framework**” was organized under Department of Computer Science and Engineering at Geethanjali Institute of Science and Technology from “11-07-2022” to “23-07-2022” in association with APSSDC..The resource person is Mr. N.Ravi Kumar, APSSDC, and Vijayawada. All II Year-II SEM students attended the session. Django is a Python-based web framework that allows you to quickly create efficient web applications. It is also called batteries included framework because Django provides built-in features for everything including Django Admin Interface, default database – SQLite3, etc. When you’re building a website, you always need a similar set of components: a way to handle user authentication (signing up, signing in, signing out), a management panel for your website, forms, a way to upload files, etc. Django gives you ready-made components to use and that too for rapid development.

### **Workshop Coordinators:-**

K.Chiranjeevi, Associate Professor, CSE

N.Divya Shruthi, Assistant Professor, CSE

### **Workshop Trainer:-**

Mr.N.Ravi Kumar, APSSDC, Vijawada





Name of the event: Inaugural Student's Association VOICE-2K21

**Report on Inaugural Student's Association VOICE-2K21**

On the behalf of CSE department we have organized Inaugural of Student's Association **VOICE-2K21**. On this occasion we have conducted various technical and non technical events like Poster Presentation, Spell Bee, Elocution, Quiz, C-Debugging, JAM, Drawing, Food Stall, Game Stall, Sports and Games on 31-12-2021 in the gist campus for IV/III/II B.tech students. On this day our Head of the department Dr.V.Sireesha garu was addressed the gathering later our beloved Principal Dr.SubbaRao garu gave an inspirable speech to the students. Next, the honourable Secretary & Correspondent Sri.N.Sudhakar Reddy garu instructed the students to create useful apps to the college and society. The College student's Association convenor Mr.G.Kiran kumar and Department coordinator Ms.K.Sreelakshmi has given his valuable words to encouraged the students and educated about Student's Association.

The most proud moment was happened with launching logo of VOICE with lots of excitement. On this special moment we have awarded certificates to the Academic Rank holders from each Year.

There was a lot of excitement. Each one was eager to do their best. The students were performed well in all activities and enjoyed the events. Time just flew.

After completion of performances the Principal sir, Correspondent Sri.N.Sudhakar Reddy garu along with convener and faculty in-charges select the best performers in all the events and distributed First, Second prizes for winners and participation certificates to all the participants.

Finally all the students performed dance performances in Flash mob and enjoyed the event and made the event a grand success.

Co-Convener: K. Sreelakshmi, Asst. Professor

Secretary Members: Mr. Sk. Asiff, Associate Professor

Mrs. V. Gayatri, Associate Professor







**FACULTY ACHIEVEMENTS**

- Ms. Veguru Gayatri Attended FDP on Advanced Concepts and Hands on Training on Artificial Intelligence, Machine Learning And Deep Learning in National Institute of Technology Warangal, during 13-12-2021 to 17-12-2022, 5 -Days.
- Ms. Palem Chandrakala Attended FDP on Amazon Web Services in G.Pulla Reddy Engineering College(Autonomous), during 22-08-2022 to 27-08-2022, 6 -Days.
- Mr.P.Vijay Bhaskar Reddy Attended FDP on Amazon Web Services in G.Pulla Reddy Engineering College(Autonomous), during 22-08-2022 to 27-08-2022, 6 - Days.
- Mr.K.Venkateswarlu Attended FDP on Amazon Web Services in G.Pulla Reddy Engineering College(Autonomous), during 22-08-2022 to 27-08-2022, 6 -Days.
- Mr.Gopi chand Attended FDP on Designing and Modelling of IoT,AI & ML organized by AICTE,ATAL Academy, during 01-08-2022 to 05-08-2022, 5 -Days.
- Mr.G.Penchala Narsaiah Attended FDP on Web Application Development in Institute of Aeronautical Engineering(Autonomous), Hyderabad, during 11-07-2022 to 22-07-2022, 10 -Days.

**FACULTY PUBLICATIONS**

- Dr. Vedururu Sireesha Professor published a paper in the journal" Springer Series on Chemical Sensors and Biosensors " with the title " Analysis and Design of Novel Doping Free Silicon Nanotube TFET " on 01-04-2022

**STUDENT ACHEIVEMENTS**

- 192U1A05A0 Shaik Laaiq Roshan Participated in Paper Presentation organized by Narayana Engineering College, Nellore and got 1<sup>st</sup> prize on 24-12-2021.
- 182U1A0569 Pellakuru Tejaswini Participated in Poster Presentation organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 182U1A0561 Orupalli Srujan Participated in Paper Presentation organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 182U1A0572 Pokuri Kavya Participated in Paper Presentation organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 182U1A0570 Perla Saketh Participated in Paper Presentation organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.

- 182U1A0573 Ponnuru Sri Vaishnav Participated in Paper Presentation organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 182U1A0568 Pedipina Vinesha Participated in Paper Presentation organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 192U1A0551 Konjeti Kalyani Participated in Paper Presentation organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 192U1A0552 Korsipati Raga Deepika Participated in Paper Presentation organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 192U1A0553 Kovuru Swapna Participated in Paper Presentation organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 192U1A0554 Kunda Sai Sasank Participated in Paper Presentation organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 192U1A0555 Kuppala Suresh Kumar Participated in Paper Presentation organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 192U1A0556 Kurapati Rohan Participated in Paper Presentation organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 192U1A0557 Laburu Susritha Participated in Paper Presentation organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 192U1A0558 Pasam Sangeeth Participated in C-Debugging organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 192U1A0580 Pasupuleti Gagan Rahul Participated in C-Debugging organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 192U1A0581 Pasupuleti Tirumala Sai Srinivas Participated in C-Debugging organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 192U1A0582 Pattan Ahamad Participated in C-Debugging organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 192U1A0583 Perumalla Mahesh Babu Participated in C-Debugging organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 192U1A0584 Peta Chelsiya Participated in C-Debugging organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 192U1A0585 Poondla Nithya Participated in C-Debugging organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.

- 192U1A0586 Pujari Harsha Participated in C-Debugging organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 192U1A05A1 Shaik Meer Khasif Participated in C-Debugging organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 202U1A0524 Ediga Karthik Goud Participated in Poster Presentation organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 202U1A0525 Gampala Pravalika Participated in Poster Presentation organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 202U1A0526 Gandikota Kethana Participated in Poster Presentation organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 202U1A0527 Gangavarapu Praveen Participated in Poster Presentation organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 202U1A0528 Gangineni Deepthi Participated in Poster Presentation organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 202U1A0529 Goni Triveni Participated in Poster Presentation organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 202U1A0530 Gummadi Raju Yadav Participated in Poster Presentation organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 202U1A0531 Gunnam Pragathi Participated in Poster Presentation organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 202U1A0532 Gunturu Vyshnavi Participated in Poster Presentation organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 202U1A0533 Gurram Masthanamma Participated in Poster Presentation organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 202U1A0519 Gurram Masthanamma Participated in Technical Quiz organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 202U1A0520 Damavarapu Kanchana Participated in Technical Quiz organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 202U1A0521 Dandagala Sai Prahith Participated in Technical Quiz organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 202U1A0522 Dega Maheswari Participated in Technical Quiz organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
- 202U1A0523 Dhanarasi Reshmasri Participated in Technical Quiz organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.

- 202U1A0524 Ediga Karthik Goud Participated in Technical Quiz organized by Visvodaya Technical Academy, Kavali and got participation certificate on 14-8-2021.
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