Department of Computer Science and Engineering

NEWSLETTER

TECHIES CHRONICLE

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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. ComputerScience 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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VISION

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

MISSION

DM1: Provide dynamic and application oriented education through advanced teaching learning methodologies.

DM2: Create sufficient physical infrastructural facilities to enhance learning.

DM3: Strengthen the professional skills through effective Industry- Institute Interaction.

DM4: Organize personality development activities to inculcate life skills and ethical values.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)
Graduates of B. Tech in Computer Science and Engineering program shall be able to

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 imparting interpersonal skills and ethical behaviour.

PEO4: Engage in life long learning for career enhancement and professional growth.

PROGRAM SPECIFIC OUTCOMES

PSO1: **Professional Knowledge**: Analyse and apply the concepts of Algorithms, Web Technologies and Data Analytics to meet specified requirements.

PSO2: **Software Skills:** Design and implement solutions for computing problems using Java, PHP, Python and Big Data technologies.

DEPARTMENT EVENTS

Name of the event: Two weeks workshop on **"**Web Development using DJango framework**"**

<p align="center">**Report on** "**Web Development using DJango framework**"</p>

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 SEMstudents 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 – SQLlite3, 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

<p align="center">Report on Inaugural Student's Association VOICE-2K21</p>

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 Colllege(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 Colllege(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 Colllege(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 1st 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 Vineesha 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.