

# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



**AAROHAN**  
NOVEMBER - 2022





## VISION

To evolve as a leading department by offering best comprehensive teaching and learning practices for students to be self-competent technocrats with professional ethics and social responsibilities.

## MISSION

- Continuous enhancement of the teaching-learning practices to gain profound knowledge in theoretical and practical aspects of computer science applications.
- Administer training on emerging technologies and motivate the students to inculcate self-learning abilities, ethical values and social consciousness to become competent professionals.
- Perpetual elevation of Industry - Institute interactions to facilitate the students to work on real - time problems to serve the needs of the society.



IEEE





## Movie and Product Recommendation System using Machine Learning



A movie recommendation system, or a movie recommender system, is an ML-based approach to filtering or predicting the users' film preferences based on their past choices and behavior. It's an advanced filtration mechanism that predicts the possible movie choices of the concerned user and their preferences towards a domain-specific item, aka movie. The Department of CSE has organized a webinar on "Movie and Product Recommendation System using Machine Learning" to IV year CSE students. The Resource person Dr. J. Somasekar, Professor & HOD, Department of CSE, Gopalan College of Engineering and management, Bangalore has discussed with the students about the role of recommendation systems in the internet era. With the help of a few case studies, speaker explained about how recommendation systems will work using ML algorithms like probability based learning and PCC.

## WINNER OF THE HUMOROUS SPEECH CONTEST - TOASTMASTERS CLUB

Gana Sree Akshaya made the judges laugh their lungs out and won the third prize in the Humorous Speech Contest at District 126. The speeches are judged on content, delivery & appropriateness on the subject and ofcourse language. In this world full of anxiety and stress, Akshaya's only intention was to make people laugh, be light spirit. All our support to you Akshaya.



## FACULTY ACHIEVEMENTS

- Mr.C. NAGESH, Assistant Professor From the Department of Computer Science and Engineering has participated in 5 Day National Level Faculty Development Program on "ETL - Data Warehousing Tools" organized by department of Emerging Technologies in Computer Science, G. Pulla Reddy Engineering College (Autonomous): Kurnool - 518007, from 31st October 2022 to 04th Nov 2022.
- Mr. M. Narasimhulu, Assistant Professor From the Department of Computer Science and Engineering has participated in 5 Day National Level Faculty Development Program on "ETL - Data Warehousing Tools" organized by department of Emerging Technologies in Computer Science, G. Pulla Reddy Engineering College (Autonomous): Kurnool - 518007, from 31st October 2022 to 04th Nov 2022.
- Mr.C.NAGESH, Assistant Professor FROM The Department of C.S.E has participated in One Week National Level Online Faculty Development Program on Recent Trends in Artificial Intelligence and Cyber Security from 01-05 November 2022 organized by the department of CSE at Shri Vishnu Engineering College for Women (A), Bhimavaram. He/She has cleared the end exam successfully.
- Mr.C.NAGESH, Assistant Professor FROM The Department of C.S.E has participated in One Week National Level Online Faculty Development Program on Recent Trends in Artificial Intelligence and Cyber Security from 01-05 November 2022 organized by the department of CSE at Shri Vishnu Engineering College for Women (A), Bhimavaram. He/She has cleared the end exam successfully.
- Mrs. C.K. Suneetha, Programmer from the Department of Computer Science and Engineering has completed a course on Azure AI Fundamentals offered by Microsoft Certified.
- Mrs. Chaithanya Bhemmi Reddy Subba, Programmer from the Department of Computer Science and Engineering has completed a course on Azure AI Fundamentals offered by Microsoft Certified.
- Mr.C.Lakshminatha Reddy, Assistant Professor from the Department of CSE has attended webinar on "Cyber Security" to celebrate National Cyber Security Awareness Month of October 2022 organized by Narayana Engineering College(Autonomous), Nellore, in Technical collaboration with ISO C India, Hyderabad and ACM, Hyderabad Deccan on 31-10-2022.
- Mr.C.Lakshminatha Reddy, Assistant Professor from the Department of CSE has participated in One Week National Level Online Faculty Development Program on Recent Trends in Artificial Intelligence and Cyber Security from 01-05 November 2022 organized by the department of CSE at Shri Vishnu Engineering College for Women (A), Bhimavaram.

## FACULTY ACHIEVEMENTS

- Mr.C.Lakshminatha Reddy, Assistant Professor from the Department of CSE has attended workshop on 14th NOV cyber security PAN TECH PVT LTD,Chennai .
- Mr.C.Lakshminatha Reddy, Assistant Professor from the Department of CSE has participated in One Week National Level Online Faculty Development Program on "ETL - Data Warehousing Tools" organized by department of Emerging Technologies in Computer Science, G. Pulla Reddy Engineering College (Autonomous): Kurnool - 518007, from 31st October 2022 to 04th November 2022.
- Mr.C.Lakshminatha Reddy, Assistant Professor from the Department of CSE has successfully completed AZURE AI fundamentals on Microsoft certification on Nov 17,2022.
- Mr.C.Lakshminatha Reddy, Assistant Professor from the Department of CSE has attended workshop on 14th NOV Cloud computing PAN TECH PVT LTD,Chennai .
- Mrs. C. K. Suneetha Completed Salesforce Developer Virtual Internship Program on 28-11-2022
- Mr.C.NAGESH, Assistant Professor from the Department of Computer Science and Engineering has participated Two Day work shop on "Awareness on quality initiative for Higher educational Institutions through Research, innovation, Startups and Entrepreneurship(QI-HEI-RISE)", Sponsored by NAAC, Bengaluru held on NOV 18 & 19,2022.
- Mr.C.NAGESH, Assistant Professor from the Department of Computer Science and Engineering has participated National Level Webinar o n "Augmenting Scientific research Writing and Publishing " on 26 NOV 2022 hosted by dept of Mechanical Engineering and Research and Development cell-SRIT, Anantapuramu.
- Mr.C.NAGESH, Assistant Professor from the Department of Computer Science and Engineering has completed 30 days(12-10-22 to 11-11-22) Image processing using opencv Master class at Pantech e learning pvt ltd,chennai
- D.Rajesh Babu Assistant Professor from the Department of Computer Science and Engineering participated in "5 Day National Level Online FDP On "ETL-Data Ware Housing Tools" Organized by Department of ECS, G. Pulla Reddy Engineering College, (Autonomous) Kurnool from 31st October to 4th November 2022.
- D.Rajesh Babu Assistant Professor from the Department of Computer Science and Engineering participated in" One Week National Level Online Faculty Development Program on Recent Trends in Artificial Intelligence and Cyber Security" at Sri Vishnu Engineering college for women Bimavaram from 1st November to 5th November 2022.

- Mr. P. Veera Prakash, Assistant Professor From the Department of Computer Science and Engineering has participated in 5 Day National Level Faculty Development Program on "ETL - Data Warehousing Tools" organized by department of Emerging Technologies in Computer Science, G. Pulla Reddy Engineering College (Autonomous): Kurnool - 518007, from 31st October 2022 to 04th NOV 2022.
- Mr. L. Suman Assistant Professor from the Department of CSE has successfully completed AZURE AI fundamentals on Microsoft certification on Nov 17,2022.
- Mr. MP. Quebeb Assistant Professor from the Department of CSE has successfully completed AZURE AI fundamentals on Microsoft certification on Nov 17,2022.
- Mrs. M. Soumya Assistant Professor from the Department of Computer Science and Engineering has participated Two Day work shop on "Awareness on quality initiative for Higher educational Institutions through Research, innovation, Startups and Entrepreneurship(QI-HEI-RISE)", Sponsored by NAAC, Bengaluru held on NOV 18 & 19,2022.
- Mr. P Veera Prakash, Assistant Professor from the Department of Computer Science and Engineering has participated Two Day work shop on "Awareness on quality initiative for Higher educational Institutions through Research, innovation, Startups and Entrepreneurship(QI-HEI-RISE)", Sponsored by NAAC, Bengaluru held on NOV 18 & 19,2022.
- Mr. L. Suman Assistant Professor from the Department of Computer Science and Engineering has participated Two Day work shop on "Awareness on quality initiative for Higher educational Institutions through Research, innovation, Startups and Entrepreneurship(QI-HEI-RISE)", Sponsored by NAAC, Bengaluru held on NOV 18 & 19,2022.
- Dr.B.Harichandana ,Associate Professor from Department of CSE ,published "An Employing of Sophisticated and Untampered Visual Cryptography to Protect Copyrights" in GIS SCIENCE JOURNAL,VOL 9,ISSUE-11,NOV-2022.
- Dr.B.Harichandana, Associate Professor from Department of CSE, published journal "An Integrated and Constructive Approach to Firmware Security in the Internet of Things" in GRADIVA REVIEW JOURNAL,VOL 8,ISSUE 11,NOV 2022
- Dr.B.Harichandana, Associate Professor from Department of CSE published journal "Measuring Privacy on Online Social Networks based on User Behavior" in POSITIF JOURNAL ,VOL 22,ISSUE 11,2022.
- Dr.B.Harichandana, Associate Professor, from Department of CSE, Completed NPTEL Online certification Course on "Operating System Fundamentals.
- Dr.B.Harichandana, Associate Professor from Department of CSE, completed STTP (30 days ) MasterClass on Advanced Python Programming by SKILL APSSDC.

- Dr.B.Harichandana, Associate Professor Department of CSE, Participated two-day online workshop on " Awareness on Quality Initiatives for Higher Educational Institutions through Research, Innovation, Startups and Entrepreneurship(QI-HEI-RISE)", sponsored by NAAC, Bengaluru held on Nov 18 & 19,2022.
- Dr.B.Harichandana, Associate Professor, Department of CSE, Participated in National the Level webinar on "Augmenting Scientific Research Writing and Publishing" conducted by the Department of Mechanical Engineering and R&D cell -SRIT.
- Mr. G.Chinna Pullaiah, Assistant Professor from the Department of CSE has Participated in 5 Day National Level Faculty Development Program on "ETL- Data Warehousing Tools" organized by the department of Emerging Technologies in Computer Science, G.Pulla Reddy College (Autonomous): Kurnool -518007, from 31st October 2022 to 04th November 2022
- Mrs. G Nagaleela, Assistant Professor from the Department of Computer Science and Engineering has completed a course on "ETL-Data Warehousing Tools", "Augmenting Scientific Research Writing And Publishing",
- Awareness on Quality initiatives for Higher Educational Institutions through Research, Innovation, Startups and Entrepreneurship(QI-HEI-RISE), Azure AI Fundamentals, Advanced Python Programming
- in the month of November 2022.
- Mr. L. Suman Participated 5 Day National Level online FDP on ETL & Warehouse Tools (online mode) organized by the department of Emerging Technologies in Computer Science, G. Pulla Reddy Engineering College (Autonomous): Kurnool from 31st October 2022 to 04th November 2022
- Mr. M. Narasimhulu Assistant Professor from the Department of Computer Science and Engineering has participated in Two Day workshop on "Awareness on the quality initiative for Higher Educational Institutions through Research, innovation, Startups, and Entrepreneurship(QI-HEI-RISE)", Sponsored by NAAC, Bangaluru held on NOV 18 & 19,2022.
- Mr. P. Veera Prakash Completed the requirements of Microsoft Certified Azure AI Fundamentals on November 23, 2022
- Dr. T. V. Naga Jayudu Completed the requirements of Microsoft Certified Azure AI Fundamentals on November 23, 2022
- Dr. M. Ranjit Reddy Completed the requirements of Microsoft Certified Azure AI Fundamentals on November 23, 2022
- Mr. Nazeer Shaik Completed the requirements of Microsoft Certified Azure AI Fundamentals on November 23, 2022
- Mr. C. Nagesh Completed the requirements of Microsoft Certified Azure AI Fundamentals on November 23, 2022

- Dr. C. Sasi Kala Completed the requirements of Microsoft Certified Azure AI Fundamentals on November 23, 2022
- Mrs. M. Soumya Completed the requirements of Microsoft Certified Azure AI Fundamentals on November 23, 2022
- Dr. B. Hari Chandana, Assistant Professor From the Department of Computer Science and Engineering has participated in 5 Day National Level Faculty Development Program on "ETL - Data Warehousing Tools" organized by the department of Emerging Technologies in Computer Science, G. Pulla Reddy Engineering College (Autonomous): Kurnool - 518007, from 31st October 2022 to 04th Nov 2022.
- Dr. C. Sasikala, Assistant Professor From the Department of Computer Science and Engineering has participated in 5 Day National Level Faculty Development Program on "ETL - Data Warehousing Tools" organized by the department of Emerging Technologies in Computer Science, G. Pulla Reddy Engineering College (Autonomous): Kurnool - 518007, from 31st October 2022 to 04th Nov 2022.
- Dr. T. Vekata Naga Jayudu, Assistant Professor From the Department of Computer Science and Engineering has participated in 5 Day National Level Faculty Development Program on "ETL - Data Warehousing Tools" organized by the department of Emerging Technologies in Computer Science, G. Pulla Reddy Engineering College (Autonomous): Kurnool - 518007, from 31st October 2022 to 04th Nov 2022.
- Mrs. M Soumya, Assistant Professor From the Department of Computer Science and Engineering has participated in 5 Day National Level Faculty Development Program on "ETL - Data Warehousing Tools" organized by the department of Emerging Technologies in Computer Science, G. Pulla Reddy Engineering College (Autonomous): Kurnool - 518007, from 31st October 2022 to 04th Nov 2022.
- Mr. D. Mohammed Rafi, Assistant Professor From the Department of Computer Science and Engineering has participated in 5 Day National Level Faculty Development Program on "ETL - Data Warehousing Tools" organized by the department of Emerging Technologies in Computer Science, G. Pulla Reddy Engineering College (Autonomous): Kurnool - 518007, from 31st October 2022 to 04th Nov 2022.
- Mrs. B. Subba Cheithanya Completed the requirements of Microsoft Certified Azure AI Fundamentals on November 23, 2022
- Mrs. C. K. Suneetha Completed the requirements of Microsoft Certified Azure AI Fundamentals on November 23, 2022



- Dr. C. Sasikala Associate Professor from the Department of Computer Science and Engineering has participated Two Day work shop on "Awareness on quality initiative for Higher Educational Institutions through Research, innovation, Startups and Entrepreneurship(QI-HEI-RISE)", Sponsored by NAAC, Bangaluru held on NOV 18 & 19,2022.
- Dr. T. Naga Jayudu Associate Professor from the Department of Computer Science and Engineering has participated in Two Day workshop on "Awareness on the quality initiative for Higher Educational Institutions through Research, innovation, Startups, and Entrepreneurship(QI-HEI-RISE)", Sponsored by NAAC, Bangaluru held on NOV 18 & 19,2022.
- Mrs. C. K. Sunnetha Assistant Professor from the Department of Computer Science and Engineering has participated in Two Day workshop on "Awareness of the quality initiative for Higher Educational Institutions through Research, innovation, Startups, and Entrepreneurship(QI-HEI-RISE)", Sponsored by NAAC, Bangaluru held on NOV 18 & 19,2022.
- Mrs. B. Subba Cheithanya Assistant Professor from the Department of Computer Science and Engineering has participated in Two Day workshop on "Awareness on the quality initiative for Higher Educational Institutions through Research, innovation, Startups, and Entrepreneurship(QI-HEI-RISE)", Sponsored by NAAC, Bangaluru held on NOV 18 & 19,2022.
- Mr. P. Shahjahan Assistant Professor from the Department of Computer Science and Engineering has participated in Two Day workshop on "Awareness of quality initiative for Higher Educational Institutions through Research, innovation, Startups, and Entrepreneurship(QI-HEI-RISE)", Sponsored by NAAC, Bangaluru held on NOV 18 & 19,2022.
- Mr. C. Nagesh Assistant Professor from the Department of Computer Science and Engineering has participated in Two Day workshop on "Awareness on the quality initiative for Higher Educational Institutions through Research, innovation, Startups, and Entrepreneurship(QI-HEI-RISE)", Sponsored by NAAC, Bangaluru held on NOV 18 & 19,2022.
- Dr. C. Sasikala, Associate Professor, Department of CSE, Participated in National the Level webinar on "Augmenting Scientific Research Writing and Publishing" conducted by the Department of Mechanical Engineering and R&D cell -SRIT.
- Mrs. G. Nagaleela, Assistant Professor, Department of CSE, Participated in National the Level webinar on "Augmenting Scientific Research Writing and Publishing" conducted by the Department of Mechanical Engineering and R&D cell -SRIT.
- Dr. C. Sasikala Associate Professor from the Department of Computer Science and Engineering has completed Data Science using python organized by NITTTR, Chandigarh
- Mrs. C. K. Suneetha Assistant Professor from the Department of CSE, Completed STTP (30 days ) MasterClass on Advanced Python Programming by SKILL APSSDC.
- Mrs. B. Subba Cheithanya Assistant Professor from the Department of CSE, Completed STTP (30 days ) MasterClass on Advanced Python Programming by SKILL APSSDC.

- Mrs. M. Soumaya Assistant Professor from the Department of CSE, Completed STTP (30 days ) MasterClass on Advanced Python Programming by SKILL APSSDC.
- Mrs. G. Nagaleela Assistant Professor from the Department of CSE, Completed STTP (30 days ) MasterClass on Advanced Python Programming by SKILL APSSDC.
- Ms. G. Lokeshwari participated Data Analytics program on 30-11-2022
- Mr. Nazeer Shaik Assistant Professor from the Department of CSE published the journal "Measuring Privacy on Online Social Networks based on User Behavior" in POSITIF JOURNAL, VOL 22, ISSUE 11,2022.
- Mr. Nazeer Shaik, Assistant Professor from the Department of CSE, published "An Employing of Sophisticated and Untampered Visual Cryptography to Protect Copyrights" in GIS SCIENCE JOURNAL, VOL 9, ISSUE-11, NOV-2022.
- Mr. Nazeer Shaik, Assistant Professor from the Department of CSE, published "An Integrated and Constructive approach to firmware security in the internet of things" in GRADIVA REVIEW-JOURNAL,VOL 8, ISSUE-11, NOV-202
- Mr. C. Lakshminatha Reddy, Assistant Professor from the Department of Computer Science and Engineering has participated in Two Day workshop on "Awareness on the quality initiative for Higher Educational Institutions through Research, innovation, Startups and Entrepreneurship(QI-HEI-RISE)", Sponsored by NAAC, Bangaluru held on NOV 18 & 19,20222.
- D.Rajesh Babu Assistant Professor from the Department of Computer Science and Engineering participated workshop on "Awareness on Quality initiative for higher educational institutions through research innovation startups and entrepreneurship(QI-HE-RISE)" sponsored by NAAC Bangaluru held on November 18th and 19th 2022.

## EDITORIAL BOARD

### DESIGNED & EDITED BY

Ms. Manjeera Patil

Coordinator  
Social Media Cell

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Assistant Professor & HOD  
Department of CSE

THANK YOU



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Please drop in your suggestions at [csehode@srit.ac.in](mailto:csehode@srit.ac.in) to make us reach you better.