Department of CSE

ESPERANZA

VOLUME 11, ISSUE 1, FEBRUARY 2023





Vision

To contribute to the society through excellence in scientific and knowledge-based education utilizing the potential of computer science and engineering with a deep passion for wisdom, culture and values.

Mission

To promote all-round growth of an individual by creating futuristic environment that fosters critical thinking, dynamism and innovation to transform them into globally competitive professionals. To undertake collaborative projects which offer opportunities for longterm interaction with academia and industry. To develop human potential to its fullest extent so that intellectually capable and optimistic leaders can emerge in a range of professions.

INSIDE THIS ISSUE:

- 1. Vision and Mission
- 2. Additional facilities for enhancing student experience
- 3. Student Achievements
- 4. Course Team Meetings
- 5. Advisory Meetings
- 6. Professional Body Activity
- 7. Workshops
- 8. FDP
- 9. New Faces
- 10. Program Outcomes
- 11. Program Specific Outcomes
- 12. Program Educational Objectives
- 13. The Editorial Board



ESPERANZA

99000

Additional facilities created in the department for enhancing students experience



An Informative talk on career opportunities of UI/UX designing for final year students, conducted on Jan 31st 2023



VIMALIYOTHI ENGINEERING COLLEGE, CHEMPERI DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

UI/UX Designing -Career opportunities

An Informative talk on career opportunities of UI/UX designing for computer science & engineering final year students.

Date: 31 January 2023 Time: 10 am - 12 pm Venue: S8 CSE CLASSROOM

RESOURCE PERSON:

Amal K George UI/UX Designer Ourinom solutions pvt.ltd Hyderabad

CONVENOR

DR. JEETHU V DEVASIA PROFESSOR & HOD DEPT. OF CSE



MR. ABHIRAM P
ASST. PROFESSOR
DEPT. OF CSE

MS. RAHNA C M ASST. PROFESSOR DEPT. OF CSE

Student Achievements



EVERY ACHIEVEMENT
IS A SERVITUDE. IT
COMPELS US TO A
HIGHER
ACHIEVEMENT.
- ALBERT CAMUS

Greeting Ideas.com



ESPERANZA PAGE 02

List of final year students who got placed in various companies

- Sharon Rose Babu placed at 6d Technologies
- Snigdha Sathyanathan placed at 6d Technologies
- Anamika Prakash A placed at Movate
- Adheena KM placed at Quest global
- Mohammed Razi Rlyaz placed at Movate
- Joshua Mathew placed at Talentpace
- Albin Thomas placed at Talentpace





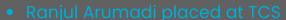
- Alenteena Sebastian placed at Quest global
- Anurag C Ashok placed at Quest globa
- Antony Thomas placed at 6d Technologies
- Snigdha Sathyanathan placed at ULTS
- Adithya Tejus placed at ULTS
- Antony Thomas placed at Talentpace
- Diya S placed at Jobin and Jismi





- Anagha P P placed at Movate Technologies Private Limited
- Devika C placed at Movate Technologies Private Limited
- Devika C placed at Quest global
- Aleena Mathews placed at Quest global
- 🕨 Ranjul Arumadi placed at Movate Technologies Private Limitec
- Jithin Jose placed at Quest globa



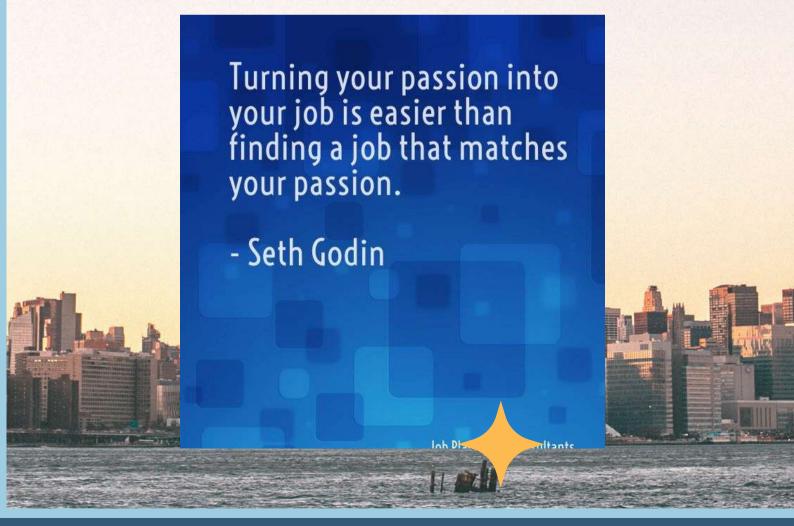


- Ranjul Arumadi placed at Kiebot Learning Solutions Pvt Ltd
- Kiran Valsalan Nair placed at Quest Globa
- Diya P placed at EY Global Delivery Services India LLP
- Ranjul Arumadi at EY Global Delivery Services India LLP
- Mary Joy placed at TCS
- Mary Joy placed at Quest global



- Ranjul Arumadi placed at Quest global
- Nathasha K V placed at Jobin and Jismi
- Sanjuktha Sanjay placed at Quest global
- Sharanya Ullas placed at Quest global
- Shijas P placed at Quest global
- Ranjul Arumadi placed at TALENTPACE PVT. LTD.
- Anagha P P placed at Quest globa
- Adithva T K placed at Quest aloba





Course Team meeting 2023 JANUARY



The principal discussed the academic affairs of the students and the affairs of each subject in course team meetings with staff advisors, HODs and subject-taking faculty.

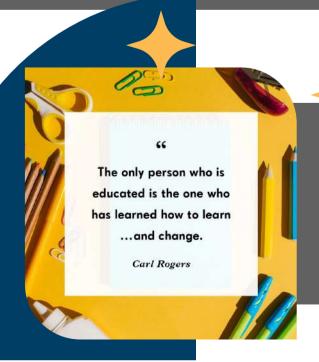
The Course team meetings were conducted on the following dates.

S8 - 12th and 13th January 2023

S4 - 17th and 18th January 2023

S6 - 24th and 25th January 2023





Third Advisory Meetings 2023 JANUARY

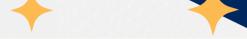
The class advisory meetings were conducted on the following dates.

S3 A - 3rd January 2023 S3 B & C - 5th January 2023 S5 - 5th January 2023



Professional Body Activities

MS. SUHADA C & MS. MANJU M, ASSISTANT PROFESSOR CSE CONDUCTED QUIZ CONTEST ORGANIZED ON NOVEMBER 30TH FOR THE DATA PROTECTION DAY - CSI



Tomorrow's World Through Today's Education

WORKSHOP

Ms. Divya B acted as resource person for OBE-Internal Preparatory Workshop organized by VJEC, on 16/01/2023.



All the faculties are participated in Professional Development Program on OBE and NBA organized by VJEC on january 16th 2023.



by Internal Quality Assurance Cell, VJEC on January 20th 2023.

Dr. Jeethu V. Devasia

Mr. Rijin I K

Mr.Abdul Latheef

Ms. Sreedaya M

Mr. Abhiram P

Ms. Sisna P

Ms. Sreelakshmi M





FDP

The following faculties are Participated in FDP on Distributed computing on January 30th 2023.

Ms. Rahna C M

Ms. Tintu Devassia

Mr. Abhiram P

Ms. Sisna P

Ms. Sreedaya

Ms. Suhada

Ms. Sreelakshmi M





New Faces





Ms. Dinsha Assistant Professor



PROGRAM OUTCOMES

- **Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering Fundamentals, and an engineering specialization to the solution of complex engineering problems.
- Problem Analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- **Design/ Development of Solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- **Conduct Investigations of Complex Problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- Modern Tool Usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- **The Engineer and Society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- **Environment and Sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- **Individual and Team Work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- **Project Management and Finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change

PROGRAM SPECIFIC OUTCOMES

- An ability to apply development principles to analyze and design complex software and systems containing hardware and software components of varying complexity.
- An ability to apply mathematical foundations, algorithmic principles, and computer science theory in the modeling and design of computer-based systems in a way that demonstrates comprehension of the trade-offs involved in design choices.

PROGRAM EDUCATIONAL OBJECTIVES

- Graduates will achieve broad and in-depth knowledge of Computer Science and Engineering relating to industrial practices
 and research to analyze the practical problems and think creatively to generate innovative solutions using appropriate
 technologies.
- Graduates will make valid judgement, synthesize information from a range of sources and communicate them in sound ways appropriate to their discipline.
- Graduates will sustain intellectual curiosity and pursue lifelong learning not only in areas that are relevant to Computer Science, but also that are important to society.

Graduates will adapt to different roles and demonstrate leaderships in global writing environment by respecting diversity, professionalism and ethical practices.

ESPE<u>RANZA</u>





THE EDITORIAL BOARD

Staff Editor

Sreelakshmi M Assistant Professor

Student Editor

Dalven Jose S6 CSE A

ESPERANZA PAGE09

REPUBLIC DAY OF INDIA