

ESPERANZA





NEWSLETTER DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

REVEILLON 2021

Volume 8, Issue 7

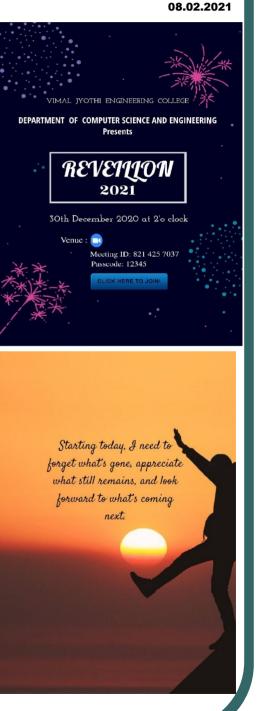
The department of CSE welcomed 2021 with great hope and happiness. Presidential address was delivered by college principal Dr. Benny Joseph. Management representatives Fr. Lazar Varambakath (Bursar), Fr. Pious Padinjaremuriyil (Assistant Manager), and Fr. Thomas Valiplackal (Administrative Assisatant) gave blessings and wishes for the department. Dr. Jeethu V Devasia, HOD CSE Department gave HODs message. The event was a great success. Within the limitations of online celebration, our students made a wholehearted effort to make it a grant success. The program had cultural events from all classes of CSE department. The event was well coordinated by S5 CSE students under the guidance of Ms. Derroll David, Assistant Professor CSE.



WELCOME 2021

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ESPERANZA

Architecting with Go

Compute Engine

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STUDENT ACHIEVEMENTS

From Data to Insights

with Google Clo Platform

12 students from S5 CSE have successfully completed the noncredit specialization courses, "Architecting with Google Compute Engine" and "From Data to Insights with Google Cloud Platform" offered as part of Google Cloud Career Readiness program. These programs are offered by Google Cloud team through Coursera.

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- 1. Ms. Krishna Priya of S5 CSE has successfully completed "From Data to Insights with Google Cloud Platform".
- Ms. Krishnapriya Premakumar of S5 CSE has successfully completed "From Data to Insights with Google Cloud Platform".
- 3. Ms. Theertha P of S5 CSE has successfully completed "From Data to Insights with Google Cloud Platform".
- 4. Ms. Anamika Prasanth of S5 CSE has successfully completed "Architecting with Google Compute Engine".
- 5. Ms. Sanitha K P of S5 CSE has successfully completed "From Data to Insights with Google Cloud Platform".
- 6. Ms. Rose Alphons Benny of S5 CSE has successfully completed "Architecting with Google Compute Engine".
- 7. Mr. IMMANUEL MONSON of S5 CSE has successfully completed "From Data to Insights with Google Cloud Platform".
- 8. Mr.Nihal Manoj of S5 CSE has successfully completed "Architecting with Google Compute Engine".
- 9. Ms. Sreelakshmi P V of S5 CSE has successfully completed "From Data to Insights with Google Cloud Platform".
- 10. Mr. Vishnu Thirumangalath of S5 CSE has successfully completed "Architecting with Google Compute Engine".
- 11. Ms. Maria T V of S5 CSE has successfully completed "Architecting with Google Compute Engine".
- 12. Mr. Rimal Raj PV of S5 CSE has successfully completed "Architecting with Google Compute Engine".

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FACULTY ACHIEVEMENT



- 1. Ms. Divya B, Assistant Professor, CSE Department has successfully completed "Cloud Engineering with Google Cloud".
- Mr. Arjun R acted as a resource person for the webinar "Art of Research and Publishing" on 31.12.2020, conducted at VJEC.

- 1. Ms. Derroll David Organized a webinar on "Art of Research and Publishing" on 31.12.2020.
- 2. Ms. Derroll David attended webinar on "Referencing and citation tools" on 07.01.2021.
- Mr. Arjun R attended workshop on "Towards Quality Publications and Impactful Research: Editor's perspective" organized by Guru Gobind Singh Indraprastha University on 08.01.2021.
- 4. Ms. Derroll David Attended the teachback session conducted by Apple on 16.12.2020.
- 5. All staff of CSE attended a webinar on "Art of Research and Publishing" on 31.12.2020.



1. Mr. Arjun R's research paper got accepted in International journal (Web of science ESCI and ACM Digital library) for publication.



- 1. Minority Census App- 2021, Developed and released for Archdiocese of Thalassery, under Software Development Cell ,CSE Department.
- 2. Department of CSE Renewed ACM Professional membership.
- 3. Training for RHCSA I certification course commenced on 18.112.2020

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VOLUME 1, ISSUE 1

PLACEMENTS

VIMAL JYOTHI ENGINEERING COLLEGE, KANNUR

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Congratulations





AGIN CHANDRAN







ALBIN JOSEPH







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THOMAS ANTO



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VIMAL JYOTHI ENGINEERING COLLEGE KANNUR

BI MONTHLY NEWSLETTER FEBRUARY 2020

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 long- term 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.

POs and PSOs of Department Engineering Graduates will be able to:

1. 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.

3. 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.

5. 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.

6. 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 provides.

practice. 7. 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

Individual and Team Work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10. 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.

11. 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.

2. 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 (PSOs)

 An ability to apply development principles to analyse and design complex software and systems containing hardware and software components of varying complexity.

2.An ability to apply mathematical foundations, algorithmic principles and computer science theory in the modelling and design of computer - based systems in a way that demonstrates comprehension of the trade-offs involved in design choices

EDITORIAL BOARD

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"TELL ME AND I FORGET. TEACH ME AND I REMEMBER. INVOLVE ME AND I LEARN." - *BENJAMIN FRANKLIN*

