ASCII NEWSLETTER

ASSOCIATION OF STUDENTS OF COMPUTER SCIENCE FOR INFORMATION INTERCHANGE

Welcome!!

The ASCII Club presents to you the third issue of the academic year **2k18-19!** We bring to you an all new on-the-go reading experience to catch interesting technical tidbits, thoughts penned by your fellow students on the open page and of course feats of our department! Meant to be a platform for a meeting of all minds, we look forward to your support and contributions over the year!

Department of Computer Science and Engineering

Vision

To be acclaimed internationally for excellence in teaching and research in Computer Science & Engineering, and in fostering a culture of creativity and innovation to responsibly harness state-of-the-art technologies for societal needs.

Mission

Mission 1: To assist students in developing a strong foundation in Computer Science and Engineering by providing analytical, computational thinking and problem solving skills.

Mission 2: To inculcate entrepreneurial skills to develop solutions and products for interdisciplinary problems by cultivating curiosity, team spirit and spirit of innovation.

Mission 3: To provide opportunities for students to acquire knowledge of state-of-the-art in Computer Science and Engineering through industry internships, collaborative projects, and global exchange programmes with Institutions of international repute.

Mission 4: To develop life-long learning, ethics, moral values and spirit of service so as to contribute to the society through technology.

Mission 5: To be a premier research-intensive department by providing a stimulating environment for knowledge discovery and creation.

Programme Educational Objectives (PEOs)

The Computer Science & Engineering Program graduates will

PEO1: Strive on a global platform to pursue their professional career in Computer Science and Engineering.

PEO2: Contribute to product development as entrepreneurs in inter disciplinary fields of engineering and technology.

PEO3: Demonstrate high regard for professionalism, integrity and respect values in diverse culture, and have a concern for society and environment.

Programme Outcomes (PO's) and Programme Specific Outcomes (PSO's)

PO1: Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2: 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.

PO3: Design and 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.

PO4: 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.

PO5: 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.

PO6: 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.

PO7: 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.

PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10: 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.

PO11: 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.

PO12: 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.

PSO1: Adopt Standard Practices: Ability to design and engineer, innovative, optimal and elegant computing solutions to interdisciplinary problems using standard practices, tools and technologies.

PSO2: Research and Innovation: Ability to learn emerging computing paradigms for research and innovation

ASCII INDUCTION

The ASCII Induction was conducted on 22nd January, 2019, between 2 pm and 4 pm. It was hosted by Ms.Jyothi and Ms. Kanimozhi of 3rd year.

The event started with the Prayer Song followed by the welcome speech by ASCII Chair. The CSE Department's Chairperson, Vice Chairperson and the Faculty coordinators addressed the gathering.

Later, Certificates and Awards for the Geethu Mohan Memorial and other ASCII Events were distributed.

Ted Talks were given by Mr. NR Mohanan, Dr. Ganesh Iyer, Ms. Shakthishree, Mr. Eric Joseph, Mr. Raakehesh Subhash Arumagarajan, Mr.Akshay k and Mr. Preetham Ganesh

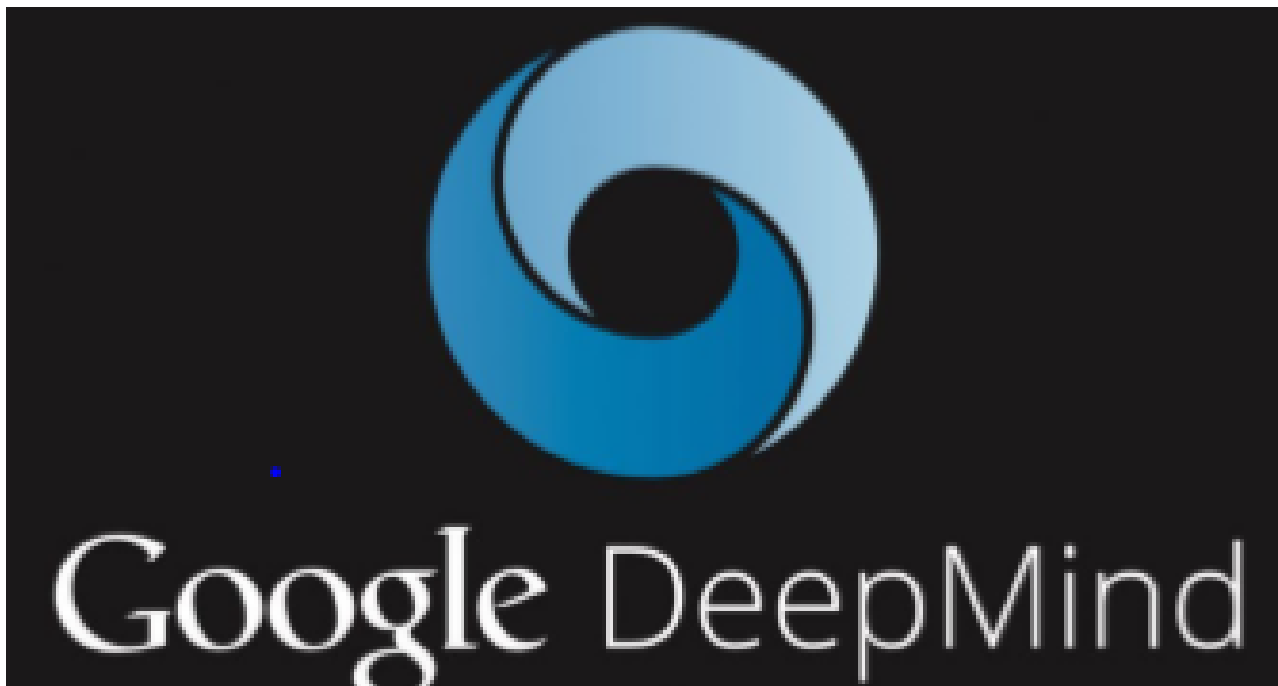The co-chair wound up the Induction with his Vote of Thanks.

TECH CORNER

Learning From Scratch

Google's DeepMind has developed an AI system that can now beat human players at the video game "quake Ill Arena CTF". Known for using reinforcement learning, DeepMind has trained this AI too by letting the system play almost half a million 5-minute games and learning from the same, insteadof giving itinstructions.

ASCII PRIZE DISTRIBUTION

The ASCII Prize Distribution Ceremony happened on 10th April, 2019, between 10.30 am and 12.30 pm. It was hosted by Ms. Sai Priyadarshini of 2nd year.
The event started with the Prayer Song and Lighting of Lamp followed by the welcome speech by ASCII Chair.

The following students received the **Academic Excellence Award:**
Ms. Pramothini S - CB.EN.U4CSE15036
Ms Shriti Agarwal N - CB.EN.U4CSE15049
Mr Sangeeth Raaj S R - CB.EN.U4CSE15442

The following students received the **Outstanding Student Award:**
Ms Pramothini S - CB.EN.U4CSE15036
Ms Shriti Agarwal N - CB.EN.U4CSE15049
Mr Hariharan J - CB.EN.U4CSE15120
Ms Shree Varshini G - CB.EN.U4CSE15150
Ms Aiswaryaa V - CB.EN.U4CSE15202
Mr Eshwar M - CB.EN.U4CSE15215
Ms Sowmya N - CB.EN.U4CSE15353
Mr Mukund W N - CB.EN.U4CSE15335
Mr Raakheshsubhash A - CB.EN.U4CSE15437
Mr Preetham Ganesh - CB.EN.U4CSE15435

Some of the students shared their experiences and beautiful memories, that they would cherish, of their life in college.

The ASCII Chair wound up the event with his Vote of Thanks.

OPEN PAGE

Students Contribution

கனா கண்டேன்
உன்னோடு நான் இருப்பதாக
ஏனோ அது
பகல் கணவானது

- Anonymous

Aasha Ramalingam (4th Year CSE B)

Aasha Ramalingam (4th Year CSE B)

Her eyes were like black coffee,
burning into the back of my mind as i forgot to breathe.
There she was,
turning into whiffs of wind and smoke,
like ghosts ascending towards the sky.
Her hair gently swaying, from ear to cheek,as she laughed,
golden honey gently flowing onto her pale cheeks.
With eyes scrunched up in delight ,
her laugh filled the room with light,an incredible shine.

A little piece of heaven she was,
an angel.

Our eyes met.

Hers shone as bright as the sun,
Yet she just stared ,
her gaze,
so cold,
and oh so empty.
But now,
the thought of her never fails to make me warm.
I smiled,sadly.
I'd thought I'd known her forever, but to her, it was only a brief moment.
We seemed to have known each other for ever,
but at the same time,
for no more than a brief moment.
And then she was gone.

Meeting new people seems exciting, but also scary.
Feelings can make a second, feel like forever, can make a second,linger forever.
I was in love with a ghost.
I yearn to see her every day.

- Anand Koothnath (3rd Year CSE D)

- Preetham G (4th Year CSE E)

Newsletter Team

Preetham G (Chair)

Shraddha J (Chief Editor)

Aishwarya V (Chief Editor)

Ram Newton (Editor)

Sai Priyadarshini (Editor)

ASCII

Signing Off!!!!