ASCII NEWSLETTER

ASSOCIATION OF STUDENTS OF COMPUTER SCIENCE FOR INFORMATION INTERCHANGE

WELCOME!!

The ASCII Club is proud to present to you the brand new-edition of the ASCII Newsletter **2k17-18**! We're launching the first issue of the semester. Our aim is to make this newsletter a platform for all Computer Sciences students to share on, be it news, a story, a poem or even a joke! We look forward to your contributions over the many editions to come!

WHAT'S INSIDE THIS ISSUE:

ASCII Induction
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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.
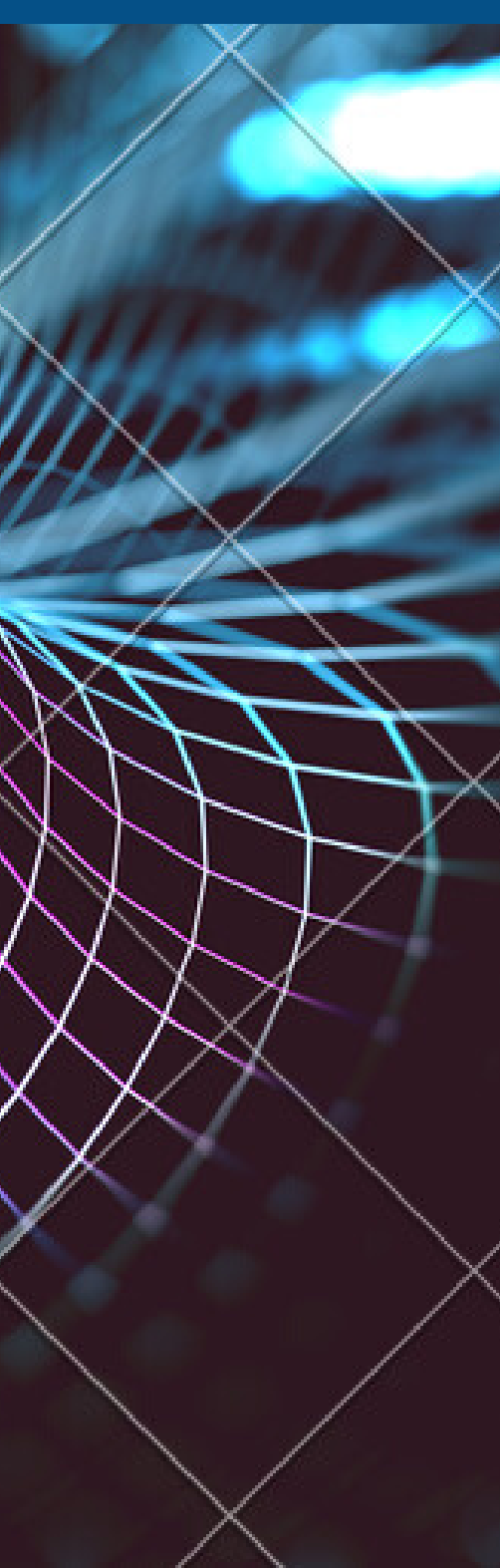
PO10: Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

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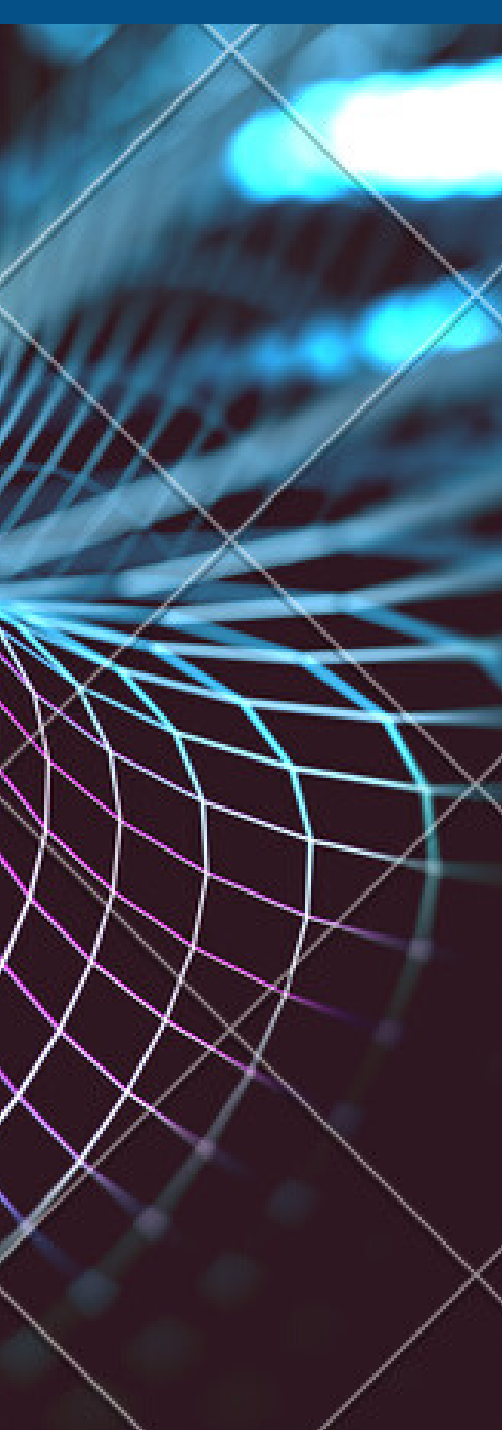
PSO2: Research and Innovation: Ability to learn emerging computing paradigms for research and innovation

ASCII INDUCTION

The induction ceremony for the 2nd year CSE B.Tech students, traditionally named "LOGIN", was held on July 24th 2017. The event started with speeches by ASCII Vice Chair Prithvi Shah, HOD Dr. Latha Parameswaran, Vice Chairpersons Dr. Prashanth Nair and Dr. Bhagavathi Sivakumar and Dr. Venkatraman. After a round of song and dance, a few chosen juniors were felicitated with superlative awards such as best meme, best dressed, most fi, etc. The emcees, Mukund, Sai Kaushik and Varshni, kept the crowd on their toes with their entertaining commentary.

The showstopper of the day was of course the selection of Mr. and Ms. Fresher. This year, the juniors had to jump through many more hoops than just a simple vote. Events such as a t 8alent round, shipwreck, channel surfing and more were held on stage much to the amusement of the crowd. The contestants for the titles were judged by a panel of 5 including Sree Hari Nair, Nikhila, Sourav Johar, Prithvi and Shradhaa. The final winners of the coveted titles were Aditya Koonath and Shaktisri. All in all, the evening ended with smiles on everybody's faces- the juniors, seniors and yes, even the faculty.

CONGRATULATIONS

**Ms. Fresher
Shakthisri**

**Mr. Fresher
Aditya Koonath**

TREASURE HUNT

The event started off at 4:30 pm with the starting point as Saraswati statue; which was the first clue as well.

There were 2 maps to be followed with 4 check points each and both the maps would lead to the final destination which was at the IT block. Each checkpoint was monitored by 2-3 members with one mandatory ASCII member. There were approximately 45 teams which took part in the treasure hunt and the winners reached the check point at an approximate time of 5:02 pm.
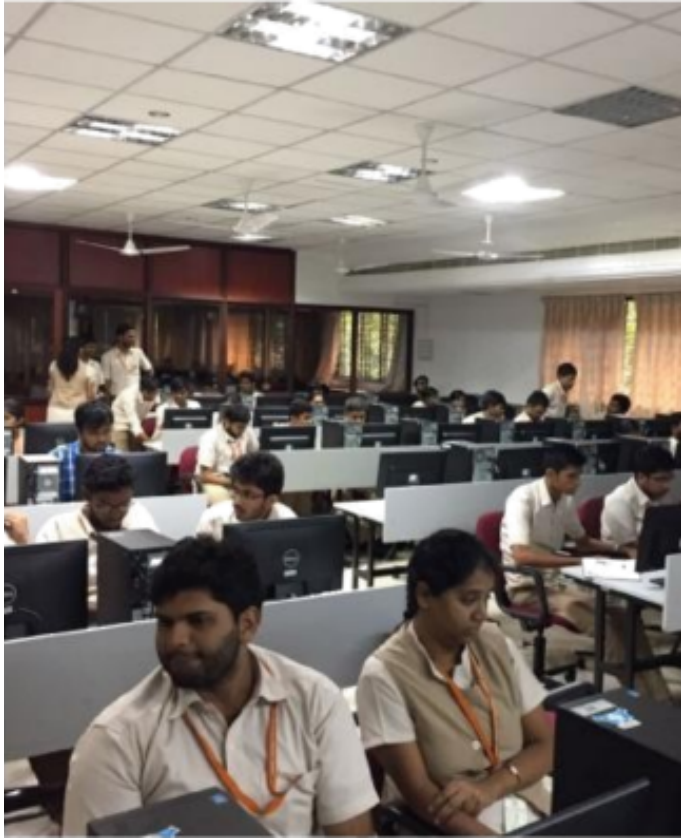

congratulations!

1st prize : 402 boys
Aswath Sabarri A
Prashanth Satish
K S Vivin Balaji

3rd prize : Idiotas
Aswant Ramana
Pranay
Akash

2nd prize : 3 Musketeers
Kishore R
Anurag Kuntia
Mukund T

HACKADROID
Android Workshop

The event was conducted as a 2-day workshop by ASCII in association with the student chapters of ACM and CSI for the demonstration of creating an Android app with the help of Android Studio.

The event took place on the 30th and the 31st of August ,2017. Around 60 students took part in the workshop under the guidance of Datta. The first day started off with an introduction about the requirement of Android in the present times and the various versions of Android including the latest version OREO.

Then the students were shown demonstrations about the use of XML and JAVA code and were sked to design a template and code it as the app for a calculator- a simple exercise to help them adapt to the new environment. The design phase and construction phase were also explained.

The overall product of the first day was a calculator app with both XML and JAVA codes. The students were also provided with a certain degree of familiarity with Android Studio such that they can begin designing their own apps.

BEHIND THE SCENES

The Team

ASCII Chair- Alampalli Ramu Nikhil

ASCII Vice-Chair- Prithvi Paresh Shah

Chief Editor- Shradhaa Janakiraman

Keerthana G S

Snigdha P

Varunsiddharth N

Acknowledgments

Dr. Venkatraman D

Ms. Bagyammal T

Sri Datta Budaraju

Suraj Anbumani

Eric Joseph

Sri Harsha Patallapalli

ASCII

SIGNING OFF!!!!!