

PILAR SOCIETY'S AGNEL INSTITUTE OF TECHNOLOGY AND DESIGN

AGNEL TECHNICAL EDUCATION COMPLEX ASSAGAO BARDEZ GOA



DEPARTMENT OF COMPUTER ENGINEERING

ACCESS 2021 - 22 REPORT

The Department of Computer Engineering of AITD installed the Students Executive Council for the academic year 2021-2022 ACCESS (Association for Confluence of Computer Engineering Students & Senators) on 25th September 2022. The Chief Guest for the function was Mr. Sachin Kale, Founder and Director of Stanza Infotech Pvt. Ltd and SK Group.

A webinar titled How to crack GATE 2022 & ESE exams and career opportunities after B.E was organized on 7th October 2021. The resource person for the webinar was Mr. S. Manimohan Trinath, GATE / ESE TRAINER. The topics covered in the webinar included the scope and importance of GATE, eligibility criteria, registration process, benefits of passing GATE, syllabus, pattern of question paper, GATE passing certificate.

A webinar titled Insights into UI/UX Design was organized on 17th November 2021. The resource person for the webinar was Mr. Niket Kamat Satoskar, Product Designer in Onjuno. The topics covered in the webinar included the basics of UI/UX design, how to work on a problem statement and create an appropriate design for it, software to be used for UI/UX design, and the various job opportunities in the field of UI/UX design.

Creations 2.0 - UI/UX Design Competition was organized on 19th November 2021. the participants had to UI/UX Designs using Figma. The topic for the competition was Finance. So, the participants had to design the UI for website or mobile apps related to finance.

A one day workshop on Machine Learning was organized on 9th April 2022. The resource person wasMr. Alvyn Abranches, Data Science QA Engineer in Symbl AI. The key highlights of the workshop were basics of Python programming, introduction to machine learning, practical aspect of various methods like linear regression, clustering, classification, and support vector machines. Mr. Alvyn also gave a demo of docker used for production-based deployment of machine learning applications.

A seminar titled "Opportunities for Startups in Cyber Security" was organized on 31st May 2022. The resource person for the webinar was Mr. Venkatesh Prabhu. Mr. Venkatesh is the proprietor of Thyway Creations - a media and technology solution company based in Mapusa-Goa. The topics covered in the seminar included the basics of cyber security, phishing attacks, impact of social engineering, removable media, passwords and authentication, mobile device security, public Wi-Fi. Mr. Venkatesh primarily focused on the various opportunities for establishing startups in the field of cyber security. The concepts for startups included security auditing, security monitoring, cyber forensics, incident response, network security, security architecture, threat intelligence, vulnerability management, etc.

A Hands on session on UI/UX Design was organized on 23rd May and 6th June 2022. • The resource person Mr.Sanath Shirodkar, Student BE COMP,AITD-Goa. The session gave insights into the concepts of UI/UX design along with a practical experience of using UI design tool Figma.