



**PILAR SOCIETY'S**  
**AGNEL INSTITUTE OF TECHNOLOGY AND DESIGN**  
AGNEL TECHNICAL EDUCATION COMPLEX  
ASSAGAO BARDEZ GOA  
**DEPARTMENT OF COMPUTER ENGINEERING**



## ACCESS 2020-2021 Report

### ACCESS Student Council 2020-2021 Installation

The Students Executive Council for the academic year 2020-2021 under ACCESS (Association for Confluence of Computer Engineering Students & Senators) was installed by the Department of Computer Engineering of AITD-Assagao on 19<sup>th</sup> September 2020.

Ms. Lizanne Fernandes welcomed the chief guest, dignitaries, and the participants of the function. The Chief Guest for the function was Mr. Dinesh Tavasalkar, Technical Trainer and online instructor, and an author.

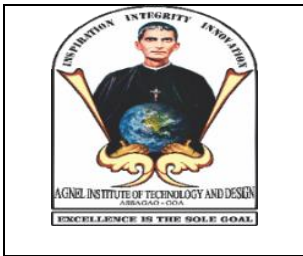
The dignitaries for the function were Prof. Snehal Bhogan, Head of Department and ACCESS President, Prof. Ashish Narvekar-ACCESS Coordinator, Prof. Kedar Sawant-ACCESS Coordinator, Mr. Tresnor Menezes-Outgoing ACCESS Student Chairperson, Mr. Rahil Keni-new ACCESS Chairperson and Ms. Leeann Albuquerque- new General Secretary.

Mr. Dinesh Tavasalkar then addressed the gathering with his valuable words about the activities that can be carried out by a student council and gave an insight of the various cutting-edge technologies that the students should learn in order to be competent in this era of technology.

Ms. Leeann Albuquerque- General secretary of ACCESS 2020-2021 proposed the vote of thanks.

The function was conducted in online mode via Google meet.

AGNEL INSTITUTE OF TECHNOLOGY AND DESIGN ASSAGAO-GOA					ACCESS 2020-2021				
Mr. Rahil Keni Chairman	Ms. Leeann Albuquerque General Secretary	Mr. Sushrut Thakur Technical Events Incharge	Mr. Mahip Helekar Asst. Technical Events Incharge	Ms. Lizanne Fernandes Academic Representative					
Ms. Sampada Raihar Treasurer	Ms. Tanisha Sangodkar Asst. Treasurer	Ms. Tirtha Sakhardande Media Incharge	Mr. Sairaj Kopdi Asst. Media Incharge	Ms. Savita Jandarkhani Placement Secretary					
Mr. Wendell Almeida Sports Secretary	Ms. Laximi Deulkar Ladies Representative	Mr. Sanhet Marathe SE Executive Member	Mr. Mohit Kamat TE Executive Member	Mr. Tresnor Menezes BE Executive Member					



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### Webinar on “Extended Reality”

Students Council ACCESS (Association for Confluence of Computer Engineering Students & Senators) of Computer Engineering Department, Agnel Institute of Technology and Design conducted a one-day webinar titled “**Extended Reality**” on 19th September 2020 for giving an eye-opening session to the students on extended reality, the technologies used to implement projects in it and career opportunities.

The resource person for the webinar was Mr. Dinesh Tavasalkar, Technical Trainer and online instructor, and an author. He has conducted more than 100+ trainings on technologies related to robotics, Android app development, IoT, Game development, Virtual Reality, and Augmented Reality. He is also an author of a book called Hands on Robotics Programming using C++. The topics covered in the webinar included introduction to extended reality, difference between augmented reality, virtual reality and mixed reality, technologies used to implement projects in extended reality, and career opportunities. The webinar witnessed participation by more than 100 students. It was conducted in online mode via Google Meet.





## Webinar on “GATE 2021”

Students Council **ACCESS** (Association for Confluence of Computer Engineering Students & Senators) of Computer Engineering Department, **Agnel Institute of Technology and Design** conducted a one-day webinar titled “**GATE 2021**” on 4th September 2020 for awareness on GATE in Computer Science and Information Technology (CS&IT).

The resource person for the webinar was **Prof. Saurabh Naik**, Assistant Professor, Computer Engineering Department, AITD-Goa. 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 total of 58 participants took the benefit of the session.

The screenshot shows a Zoom webinar interface. At the top, it says 'REC' and 'Saurabh Naik is presenting'. The main content area displays two questions:

**Q.No. 9** Two straight lines are drawn perpendicular to each other in X-Y plane. If  $\alpha$  and  $\beta$  are the acute angles the straight lines make with the X-axis, then  $\alpha + \beta$  is \_\_\_\_.

(A)  $60^\circ$   
(B)  $90^\circ$   
(C)  $120^\circ$   
(D)  $180^\circ$

A diagram shows two perpendicular lines in a coordinate system. One line is green and the other is yellow. The angle between the green line and the positive x-axis is labeled  $\alpha$ , and the angle between the yellow line and the positive x-axis is labeled  $\beta$ .

**Q.No. 10** The total revenue of a company during 2014-2018 is shown in the bar graph. If the total expenditure of the company in each year is 500 million rupees, then the aggregate profit or loss (in percentage) on the total expenditure of the company during 2014-2018 is \_\_\_\_.

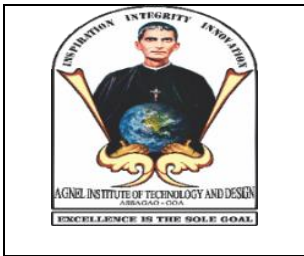
A bar graph shows revenue in million rupees for the years 2014 to 2018. The y-axis ranges from 0 to 900. The x-axis shows the years.

Year	Revenue (in million rupees)
2014	500
2015	700
2016	800
2017	600
2018	400

(A) 16.67 % profit  
(B) 16.67 % loss  
(C) 20 % profit  
(D) 20 % loss

On the right side, there is a list of participants: Saurabh Naik, Kedar Sawant, SANKET GHE..., SAVITA JAM..., MOHINI KAK..., PRANAV PRA..., LIONEL JONA..., Amey Pednek..., MAHIP HELE..., RAHUL KUM..., SUBHASH SA..., GAYATRI NAIK, RINKI MATO..., SANIYA MUL..., SHREYA ASH...

At the bottom, there are controls for the webinar: 'GATE Webinar', a mute button, a video off button, a chat button, and a checkmark button. On the right, there are options for 'Turn on captions' and 'Saurabh Naik is presenting'.



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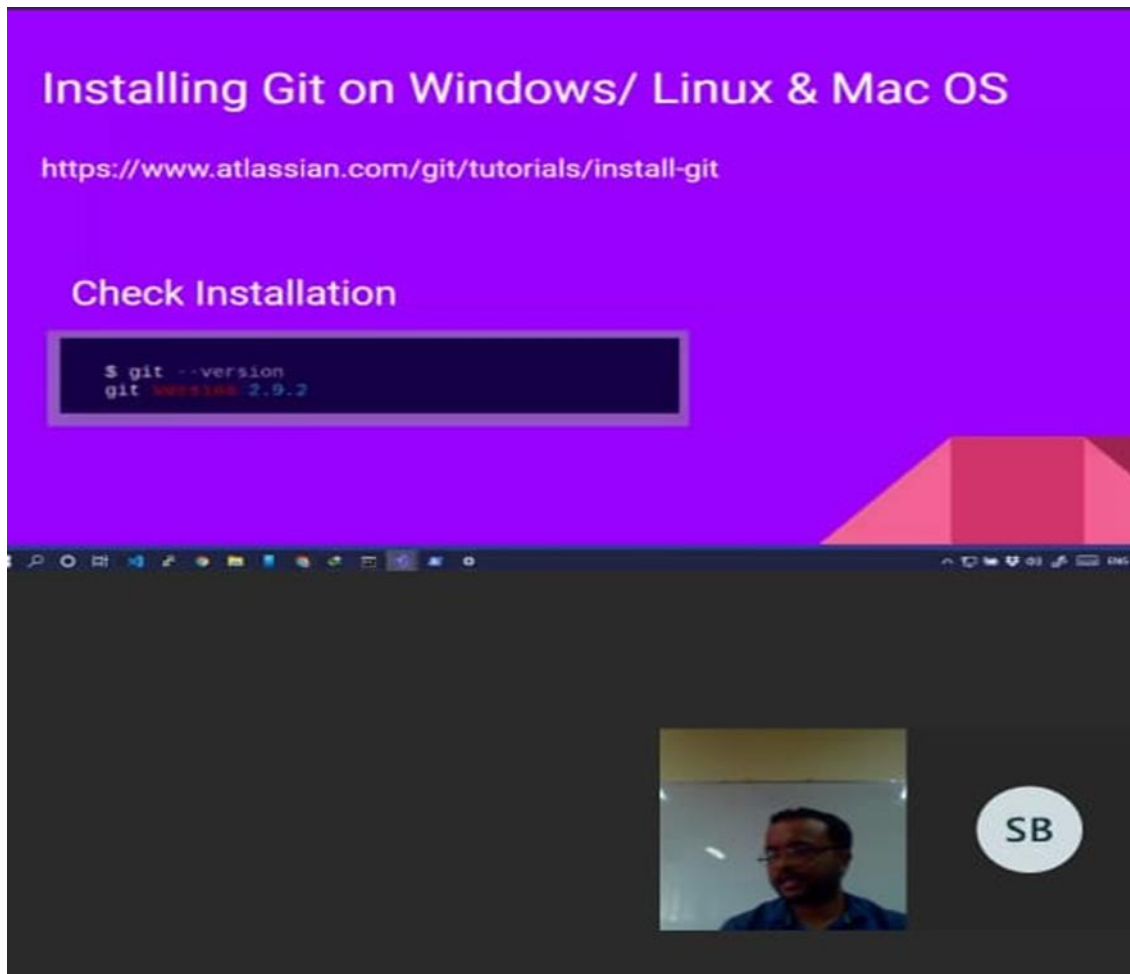


### GitHub Campus Program @ AITD

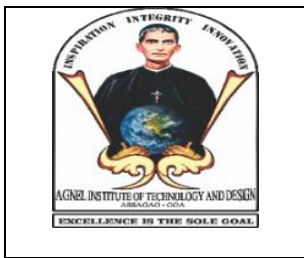
The Computer Service Group (CSG) of AITD-Assagao,Goa in association with ACCESS, Student Council of Computer Engineering Department of AITD-Assagao,Goa organized a webinar on **GitHub Campus Program @ AITD** on 10<sup>th</sup> October 2020.

**Prof. Basil Jose**, Asst. Prof. Computer Engg. Dept, AITD conducted the webinar. AITD has recently tied up with GitHub Inc to start a GitHub Campus Program at AITD. It is for the first time in Goa that an institute has tied up with GitHub Inc. The webinar gave an insight to the students on how to access the tools and events they need to shape the next generation of software development. There's no substitute for hands-on experience. But for most students, real world tools can be cost-prohibitive. The GitHub Campus Program provides students free access to the best developer tools in one place so they can learn by doing.

The webinar witnessed participation by more than 100 students. It was conducted in online mode via Microsoft Teams.







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## **Creations 1.0**

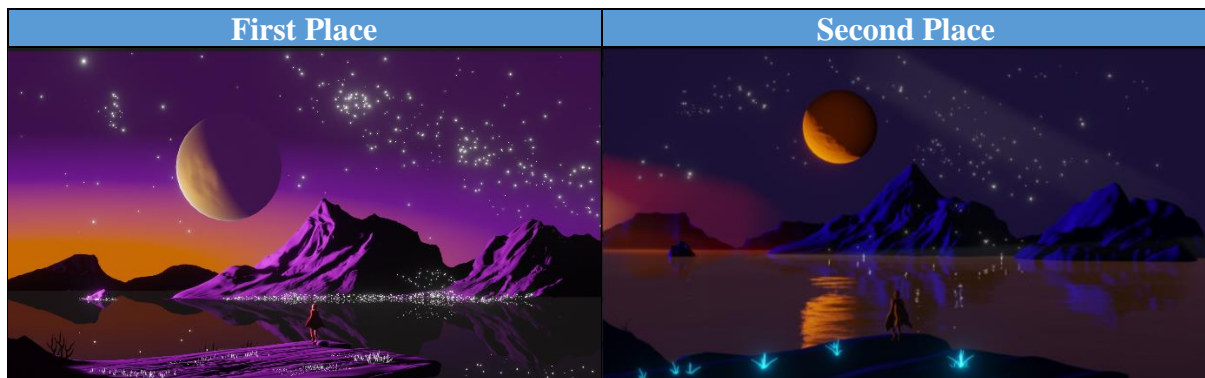
Students Council ACCESS (Association for Confluence of Computer Engineering Students & Senators) of Computer Engineering Department, Agnel Institute of Technology and Design, Assagao-Goa in association with Dev Cluster-Goa organized a design event titled “CREATIONS” from 1<sup>st</sup> November 2020 to 16<sup>th</sup> November 2020.

The event comprised of two phases:

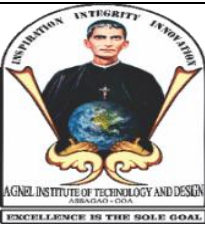
Phase 1- Bootcamp for guidance on Blender - the free and open source 3D creation suite. The participants were guided on the usage of various features of Blender such as modelling, rigging, animation, simulation, rendering, compositing, etc.

Phase 2- A competition wherein the participants had to create a 3D model from a reference image given to them.

The event witnessed participation by 41 students from various colleges from Goa, Maharashtra and Karnataka. The first place of the competition was bagged by Mr. Archit Borkar, student of Goa College of Engineering, Farmagudi-Goa and second place was bagged by a team of Mr. Vibhav Parulekar and Mr. Sattyam Mane, students of Padre Conceicao College of Engineering, Verna-Goa.



The competition was judged by Mr. Balkrishna Kamat - CEO, Animation Studio and Ms. Aarti Kamat - Manging Partner at EDUTEK SOLUTIONS.



### Webinar on “Cybersecurity: Principles and Practice”

Students Council ACCESS (Association for Confluence of Computer Engineering Students & Senators) of Computer Engineering Department, Agnel Institute of Technology and Design conducted a one-day webinar titled “**Cybersecurity: Principles and Practice**” on 19th June 2021 for awareness on cyber threats and various aspects of cybersecurity.

The resource person for the webinar was Mr. Pratik Kamat, Alumni of AITD and Founder of the company TeamBounters which offers various courses in cybersecurity. The topics covered in the webinar included basics of information security, demonstration of cyber-attacks, demand of cybersecurity experts, skills required to become cybersecurity experts and career opportunities. The webinar witnessed participation by more than 90 students. It was conducted in online mode via Google Meet.

