![Emblem of India]

GOVERNMENT COLLEGE OF ENGINEERING, CHHATRAPATI SAMBHAJINAGAR.

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Date: 19/01/2024 to 21/01/2024

Activity: Report on Wings 2024.

Session Details:

Every year, the Government College of Engineering, Chh. Sambhajinagar hosts Wings, a national-level technical event for students across India to showcase their knowledge and skills. This year, the grand event was a three-day extravaganza from January 19th to 21st, 2024. Numerous seminars, competitions, and guest lectures were organized throughout the event for the benefit of the students. Below is a detailed report on Wings 2024.

Day 1:

Inauguration Ceremony:

Wings 2024 kicked off with an Inauguration Ceremony from 11 am to 12 pm. Around 200 students graced the ceremony. Chief Guest G. Shrikanth, Guest of Honor Sonalika Akhouri (Regional Officer, SBI, Chh. Sambhajinagar), Ravindra Sarade (Chief Manager, SBI Chh. Sambhajinagar), Anil Wagh (General Manager SBI Bansilal nagar branch), Shikhar Goel, U. T. Nagdive, Prasad Kokil, Suraj Dumne, along with esteemed faculty members Dr. S. S. Dambhare, Dr. A. S. Bhalachandra, Dr. R. K. Shrivastav, Dr. S. B. Chikalthankar, Dr. S. B. Nemade, Prof. V. P. Gaikwad, and Prof. S. P. Atipamulu were present. Following the Inauguration and a felicitation ceremony for the distinguished guests, Dr. A. S. Bhalachandra provided an overview of the upcoming three-day event.

Principal Dr. S. S. Dambhare inspired the students to actively participate in such events and expressed his vision of elevating Wings to an international level. Chief Guest Mr. G. Shrikanth shared anecdotes from his life and encouraged students to strive for breakthroughs in engineering. Sonalika Akhouri also shared her inspiring life journey with the students. Subsequently, Suraj Dumne, a member of the Board of Management, highlighted the board's significant support for all students. Nagdive sir also imparted his valuable thoughts and experiences to the students.The vote of thanks was given by Dr. S. B. Nemade and the ceremony ended with the National anthem.

Keynote Session:

A keynote session was organized for the students at noon featuring Shikhar Goel, Chief Technology Officer at GeeksforGeeks. Mr. Goel is a distinguished and seasoned professional with over eight years of experience in the technology industry. He possesses exceptional programming and management acumen. During the session, he recounted his journey from a tier-three background to attaining the position of CTO, which resonated deeply with the audience. His narrative of overcoming challenges and hardships was inspiring to the students. Mr. Goel encouraged the attendees to persist in their pursuit of knowledge, experimentation, and exposure to new concepts while highlighting the significance of innovation in shaping the technological landscape for future generations.

Dronix:

Dronix is a national-level drone competition designed to test the skills and drones of the participants. The first round was held on 19th Jan between 2 pm to 5 pm. A totalof eight teams participated from all over Maharashtra. Five out of the eight participants were shortlisted for the second round.

Ode to Code:

Ode to Code is a competition that tests the coding skills and capabilities of the participants. It was conducted from 2 pm to 5 pm at the IT and CSE Departments. A totalof 150 students participated in the competition. Out of them, the top three winners were felicitated and rewarded.

Music Concert:

An enthralling and energizing music concert was arranged for the students on the evening of 19th January, from 6:30 pm onwards. The Sur Nava Dhyaas Nava finalist, Munawar Ali, and his band of 7 members were invited to this music concert. All the students as well as the faculty were present for the show.
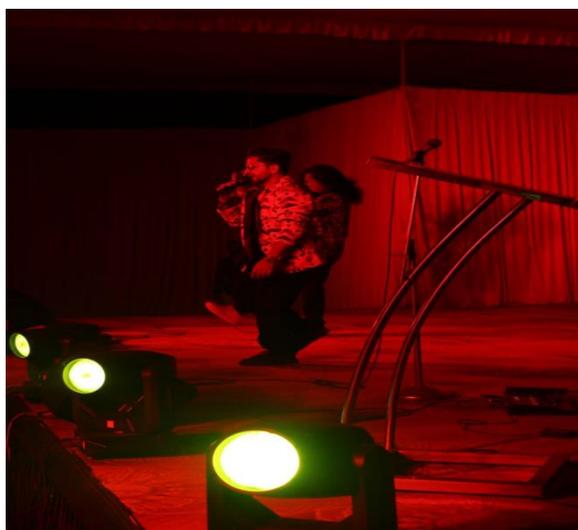
Day 2:

Hackathon:

The competition of Hackathon is hosted for students to showcase their hacking skills and capabilities. It was inaugurated by the principal Dr. S.S.Dambhare along with the guests Gaurav Admane and Gautam Choudhary at 8 pm. A total of 12 teams participated in Round 1 out of which 7 teams were selected for Round 2. The winners of the event were felicitated and rewarded. The event ended at 8 pm on the same day.

Dronix Round II

The 2nd day of Wings round of Dronix am to 12:30 pm. The competed in Round II three winners were started with the second which was held from 10:30 finalists from the first round and out of them, the top felicitated and rewarded.

Bike and Car Expo:

The bike and car expo was inaugurated by Dr. A. S. Bhalachandra on 20th January 2024 at 1 pm. This expo exhibited various types and brands of luxury bikes and cars. A small procession of all the bikes and cars was carried out through the campus for the students to see.

India Innovates:

India Innovates is a competition cum exhibition of various projects made by students. It was held from 1:30 pm to 4:30 pm at Electronics Seminar Hall. Various teams from different colleges participated in the competition to showcase their innovative projects. A total of 18 teams participated in the competition where one team had four to six students each. The winners of the event were.

Technical Treasure Hunt:

The Technical Treasure Hunt was organized at the Civil Department from 3:30 to 5:30 and was inaugurated by Dr. A S. Bhalachandra. A total of 50 teams participated in the competition for the first round out of which 12 teams went ahead into Round 2. For the third and final round, the top six teams were shortlisted. The winners of the competition were

Drone Show:

A drone show was arranged for the students'

entertainment at the cricket ground at 2 pm after the bike and car expo. Dr. A. S. Bhalachandra, Prasad Kokil, S. P. Atipamulu, S. D. Gadhire, and other faculty members were also present for the show along with a huge crowd of students. In this event, drones and their capabilities were exhibited along with the vibrant smoke show.

Summit:

The GECCS MUN organized the Summit in Wings 2024 along with the team of Wings. The theme of the summit was technology, innovation, investment, entrepreneurship and business. The event was divided into two sessions of 2 hours each.

Session 1:

The first session which started at 01:30 PM was moderated by Mr. Samey Lyngrah and Ms. Rahi Gaikwad. The panelists for this particular session were Mr. Alok Mukharjee(Scientist, DRDO), Mr. Sharanya Giri (Youtuber, Founder, Dronology drone company), Mr. Mukund Kulkarni (Board of Management member GECCS, Director at Expert Global Solutions), Mr. Prasad Kokil (Board of Management member GECCS, Director at Sanjay Technoplast), Mr. Krishna Paradhi (Vice-President at Laxmi Group of Industries) and the Principal of our college Prof. Dr. Sanjay Dambhare.

Session 2:

The second session started at 4:00 pm with Ms. Sanchi Rampurkar and Mr. Anurang Sarda as the moderators. The panelists for the session were Mr. Siraj Shaikh (Deputy General Manager at Cotton Greaves), Mr. Goutam Choudhary (Data Scientist at Tata Skills), and our Principal sir.

The event was a grand success with the presence of a large number of students and faculties.

Day 3:

Zumba Dance:

On the 21st of January, 2024 a Zumba session was arranged for the students and faculty members from 8 am to 9:30 am. Around 50 to 60 students along with some faculty members like Dr. A. S. Bhalachandra, Dr. S. B. Nemade, Prof. V. P. Gaikwad, Prof. Sunil Shastri, and Prof. S. P. Atipamulu were present for the Zumba session. Mr. Sunil Kamble was the instructor for the Zumba session. Dr. A. S. Bhalachandra felicitated him at the start of the session. The students as well as the faculty members enjoyed the Zumba dance.

Esports:

Esports was the newest addition to the list of competitions which included a competition of video games like Valorant and BGMI. It was conducted at Electrical Seminar hall and Electronics Seminar hall at 8 am to 5:30 pm. 10 teams participated for Valorant in the first round. For the second round, the top 4 teams were selected for Valorant. The winners were congratulated and felicitated.
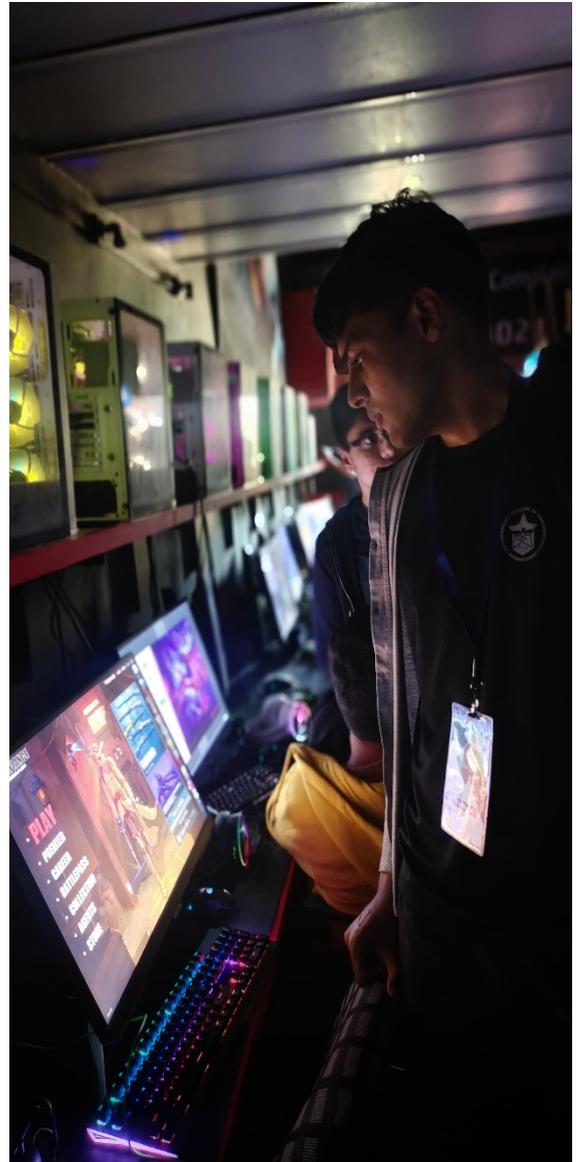
Keynote session by Akshansh Kataria:

A keynote session on Thermaland Fluid Energy by Akshansh Kataria was conducted from 9:30 am to 11:30 am. He shared about the different utensils Ecosense makes, the eco chula, and also the basic principles on which the internal combustion chamber operates. At the end of his talk, he motivated and urged the students to partake in more eco-friendly and sustainable technologies as it is the need of our time to switch to such clean alternatives to traditional technologies.

Keynote session by Rahul Patel:

A keynote session on Rahul Patle was conducted from 11:30 am to 1:30 pm. Mr. Patle then shared his experience with drones and the latest innovation as well as the growing demand for drones in today's world. At the end of his talk, he motivated and urged the students to partake in more innovative projects as well as drone technology as these are the new and upcoming fields with massive scope.

Robo Race:

Robo robo-race was arranged at Kho Kho ground from 1:30 pm to 5 pm. A total of 19 teams participated in the competition out of which 6 were from our college and 13 were from all over Maharashtra. All the teams had to cross the race track with all the hurdles and showcase their robots and their robot-handling skills. A total of the top five winners were felicitated and rewarded.

Prize Distribution and Valediction:

The prize distribution ceremony was conducted at 6:30 pm on the last day of Wings 2024. The winners of all the competitions were felicitated and rewarded in the ceremony.

Robo race:

1. 1st Place: Rahul Sangwan, Northcap University, Gurgaon – Rs. 11,000
2. 2nd Place: Ayush Jindal, Northcap University, Gurgaon – Rs. 7,000
3. 3rd Place: Rohit Shelar, Nashik – Rs. 5,000
4. 4th Place: Pratik Wayal, GECCS – Rs. 4,000
5. 5th Place: Jivan Bhutkar, GECCS – Rs. 3,000