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IDEATHON 2022

On the occasion of Foundation Day of Silver Oak University, IGNITE & E-Cell jointly organized IDEATHON 2022 on 26th July at IGNITE Incubation Center, Silver Oak University. Jury of this event were Mr. Javid Shaikh (CEO, NIPER Bio Pharma Incubation Centre), Mr. Mrunal Kakkad (Incubation Manager, IGNITE, Silver Oak University), Mr. Keval Kelawala (Founder, Sudaksh Technologies LLP), Mr. Jalpesh Panchal (Founder & CEO, Vocadors Pvt. Ltd.) Many ideas were presented from different branches like Science, Management, Engineering, etc. Some ideas belonged to a sustainable solution whereas some ideas solved social problems. A total of 21 ideas were registered in the first phase. In the event total 19 were finally presented with their innovative ideas before juries.

Teams from B.Sc. Biotechnology secured 1st, 2nd and 3rd position in the sector of Environmental Biotech, team from B.Sc. Microbiology secured 2nd position in the sector of Environmental and team from B.Tech Computer Engineering secured 3rd position in the sector of E-Commerce AR.

All winners received pre-incubation support and gifts from IGNITE Incubation Center. Apart from that they also received valuable feedback from the jury. Mr. Sagar Patel - Incubation Associate delivered the vote of thanks and declared the further plan of action by E-Cell IGNITE. This event was successfully conducted with the support of management of Silver Oak University.

WINNERS OF IDEATHON 2022

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A SESSION ON PREPARING A PITCH DECK

E-Cell IGNITE organized an in-person session on "How to prepare Pitch Deck" for ideathon on 16th of july 2022 with the aim of helping the participants of Ideathon to make their pitch deck better wherein more than 40 participants were present. Mr. Mrunal Kakkad talked about problem identification and opportunity in entrepreneurship. He also shared his own experience. He motivated participants by giving some examples like Zomato. He also interacted with students through a question and answer session. Mr. Sagar Patel then gave a presentation on pitch deck and its importance. He further delivered a lecture on composition of pitch deck, dos or don'ts in pitch deck. He also shared knowledge about key elements of the pitch deck. In the end of the presentation he showed his own pitch deck and video of EF Polymer.

PROJECT
CHAKRA

Project CHAKRA aims to inspire action in young people for social impact through experiential education experiences that will broaden their aspirations and personal growth opportunities, as well as provide the structured pathways and mentorship to support their journey.

A workshop was organized by Silver Oak University on 13th July 2022 for students and faculty members by Mr. Ashish Agarwal, Director, Bridge4Change along with Mr. Anand Mistry, Co-Founder, Project CHAKRA, NEF Fellow, UNDP Fellow, United Kingdom and Mr. Dharmesh Mistry, Experienced Change Management Professional, Warrington, England, United Kingdom under the project "CHAKRA" with the help of Bridge4Change Foundation. Activities like Reimagining Mindfulness and The Perspective Game were conducted in this workshop wherein all the participants learned how to conserve energy through various activities in their lives. Through this workshop a person learns to make general improvements in their daily life and the ways to reduce energy consumption and conserve the planet's finite resources by reducing carbon footprint.

ROYAL ENFIELD COE

Royal Enfield Center of Excellence has conducted a 5-days training for the students of Silver Oak University and other colleges like LDCE, RC Technical, LDRP, and NMAMIT (Karnataka) where students from above mentioned colleges and universities traveled to Silver Oak University to attend the training at Royal Enfield Center of Excellence.

BROWNIE POINTS TO IGNITE

DPIIT and StartUp India declared the State StartUp Ranking in the month of July. Gujarat is once again ranked first as the best performer state in the country. On occasion of which, the Commissioner of industries, Dr. Rahul Gupta, IAS called a meeting of all the representatives of nodal institutions on July 22, 2022 at International Automobile Center of Excellence, Gandhinagar to compliment them for the achievement and also to sensitize them about the StartUp Ranking for the following year. Mr. Mrunal Kakkad, Incubation Manager, IGNITE Innovation & StartUp Center, attended the meeting, was felicitated with the letter of appreciation by Mr. D. R. Parmar, Joint Commissioner of Industries for his contribution to IGNITE in the ranking framework and being an active ecosystem partner in developing startup ecosystem of our state.

Anokhi ANTAKSHARI

The NEEM Tree Club of the Department of Chemical Engineering in association with the Silver Maple Club of the Department of Civil Engineering of Aditya Silver Oak Institute of Technology, Silver Oak University organized a musical competition, "Anokhi Antakshari" on 9th July, 2022 for the students of 5th and 7th semester of both the departments. Total of five teams participated in the competition; three teams of students and two teams of the faculty members. The event was conducted in six rounds. The students and the faculty members of both the departments enjoyed the event.

Faculty Sensitization

Ignite presented a faculty sensitization program during 1st to 5th july 2022 where faculties were sensitized about Ignite incubation center. They also gained knowledge about different verticals of Ignite like the Incubation center, Co-Working space, Student training program, and IPR Support. They were also made aware of the incubation process and Start-Up funding schemes available at Ignite incubation center like SSIP 2.0, and Scheme for Assistance for Startup. Faculty members were also introduced to new initiatives like E-Cell activities and the Ideathon. After that, all the faculty toured Ignite. In this program various departments like physiotherapy, science, engineering, management and design participated enthusiastically.

KNOWING TECHNOLOGY BETTER

Google Developer Groups Cloud Ahmedabad presented an extraordinary opportunity to students of computer engineering of Silver Oak University to learn about technology ,"Google IO Extended" which was a day-long event where the students learnt about changes in Google's products from the Google experts and community enthusiasts. Participants explored more along with entertaining activities, while learning about the most recent technologies on Firebase, Web, ML, and Google Cloud.

Mr. Vrijraj Singh, Mr. Harsh Shah and Mr. Kartik Derasari from Google Developers Group shared their knowledge and experience and explained about the new and changing technologies. This event witnessed 66 participants.

Vrijraj Singh discussed core web vitals and possibilities for mobile developers. He demonstrated many techniques, such as employing high-quality graphics to make the website load quicker and framework accessible across all browsers. He also discussed website testing, AMP sites with accelerated mobile pages, and search engine visibility. He offered suggestions on improving users' positive web experiences. The discussion was further carried out by Mr. Harsh Shah who talked about Web3 in Google Clouds. He spoke on the Web3 ecosystem, DAOs, the Metaverse cryptocurrency, NFT, DeFi, and the functions that Google Cloud plays in the Web3 space. The session came to a conclusion with the deliverance of final speaker Mr. Kartik Derasari who focused on expanding the functionality of the web app using Firebase and Google Cloud. He described Cloud Function, Cloud Storage, Cloud Firebase, and Cloud Firebase Hosting. He further gave a brief idea about sample full stack applications.

The presenters and attendees both contributed with equal enthusiasm to the session's success. There was a question and answer session at the conclusion, and all their queries were addressed. Each attendee received Swag of IO/Extended from the Google Developers Group.

MICROACHIEVERS

OF

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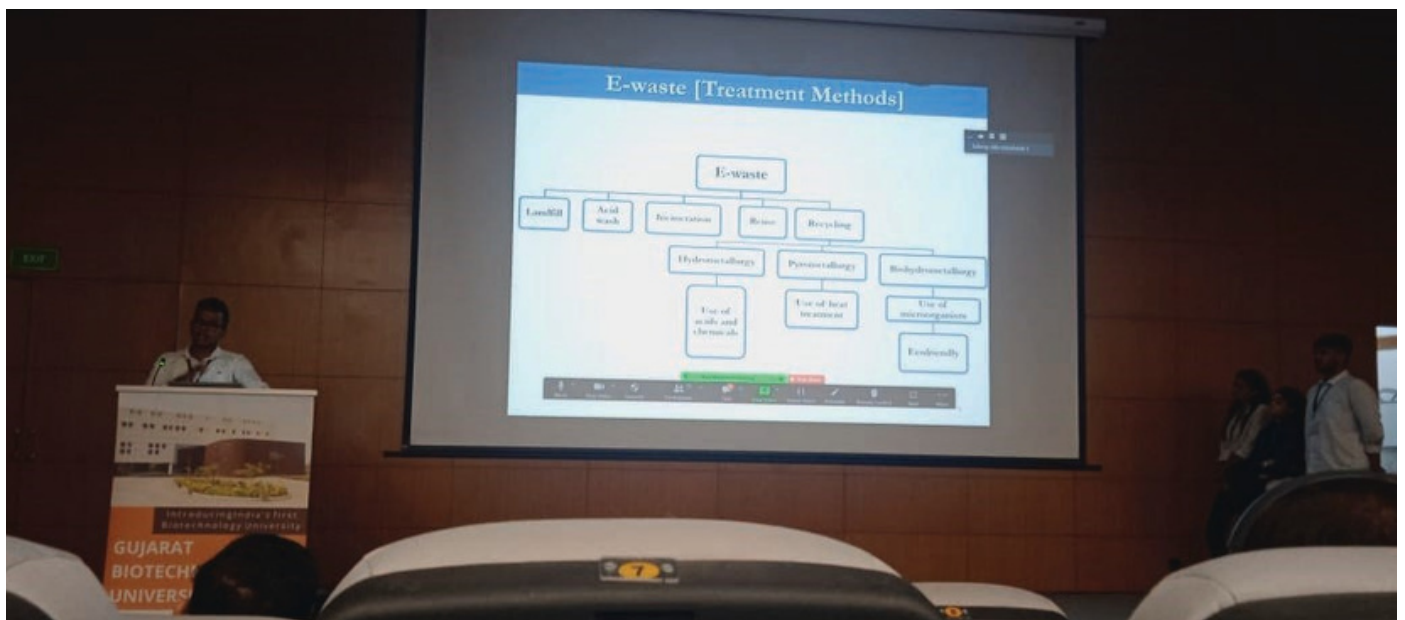

WINNERS OF IDEATHON 2022

IGNITE Incubation Center of Silver Oak University had organized "Ideathon-2022" on 26th July 2022 where the novel innovative idea of utilizing algae for removal of plastic waste by Jai Rajput and his team including Karishma Joshi, Jaiminee Parekh and Vibhuti Patel of B.Sc sem 5 Microbiology were selected and the team secured second prize under the mentorship of Dr. Shah Rupal KamleshKumar, HOD - Microbiology, Silver Oak Institute of Science, Silver Oak University.

MICROBIOLOGIST
GUJARAT BIOTECHNOLOGY UNIVERSITY

Gujarat Biotechnology University, Gandhinagar had organized a National Level Ideathon where out of 71 novel ideas ,25 ideas were selected for presentation. The novel innovative idea of B.Sc sem 5 Microbiology students were selected under the mentorship of Dr. Shah Rupal Kamleshkumar, HOD - Microbiology and Dr. Shital Thacker, Assistant Professor in Microbiology, Silver Oak Institute of Science.

Silver Oak Faculty AS AN expert

Dr. Jaykumar Dave, Associate Professor in department of Computer Engineering, Silver Oak University was invited by D.Y Patil deemed to be university, Ramrao Adik Institute of Technology, Navi Mumbai to deliver an online expert session on "Evolution of cutting edge computing paradigm: cloud, IoT and fog" on 5th July, 2022 during a one-week short-term training program on "Recent Trends in Cloud Computing and its Security".

MATHEMAGIC

The Department of Chemical Engineering of Aditya Silver Oak Institute of Technology organized a session on "Vedic Maths" for the students of all semesters. The event was organized on 30th July, 2022. The session started with a basic introduction of Vedic Math and some short cut tricks for multiplication and division. Then the students were made to solve the model puzzles in groups. Overall it was a very informative session where students learned to calculate directly using their mind power while working in groups.

WALKATHON

CELEBRATING EQUALITY!

The aim of the Silver Oak University IEEE student branch has always been tending to the growth and development of the students. To celebrate "Women In Engineering" day, Silver Oak University IEEE WIE Affinity Group had come up with a charity event called "Walkathon- WIE Walk for Charity" to promote gender equality and to build a society with equal opportunities for all. The event was organized at NID Riverfront, Ahmedabad having 79 participants.

The event started with a warm welcome speech by Nikeeta Sangani and Om Prajapati, about the event and what WIE is with explanation of why we celebrate WIE day every year; also sharing the work of the Silver Oak University IEEE WIE AG, such as providing a platform to enhance women through technical interaction and personal development.

The walk began at Riverfront to the sports club of NID where the participants turned around at the midpoint of the event after 2 km and received a purple band as proof that the halfway of the walkathon had been completed. Participants were also provided with refreshments. After returning from the midpoint, the participants walked to an end which was 2 km away.

An award ceremony was arranged following the event. There were three categories of winners, who received prizes while other participants received E-certificates. In the first place, the prize went to the first female finisher of the four-kilometer walkathon, another prize to the first male finisher, and also to the best volunteer. A great amount of donations were collected from the participants in this event. The donation was given to JG orphanage, Ahmedabad as charity. With this event, the IEEE WIE Affinity Group successfully promoted women's equality and empowerment.

PLACEMENT
highlights

In the month of July, 13 premier companies such as Zeus Learning, NJ Technologies, Neofruition Technosol Pvt. Ltd., Streebo, Argusoft India Ltd., Coditas Solutions LLP, Jekson Vision Pvt. Ltd. and Tatvasoft were invited for the placement of 2023 graduation and post graduating students. Three students got selected in the Tatvasoft. Apart from this, for batch 2022 and 2021, total 54 companies were invited for campus placement some of which are MIPL, Phenix Construction Technologies and other companies. The highest package offered was 2.2 LPA by Phenix Construction Technologies.

**AVINASH RADADIYA
SOCET IT 2023
(TATVASOFT)**

**BANSI HITESHBHAI PARSANIA
ASOIT CE 2023
(TATVASOFT)**

**VARUN NILESHBHAI
SAVALIYA ASOIT IT 2023
(TATVASOFT)**

**DHRUVIN PATEL
ASOIT MECH 2022
(PHENIX CONSTRUCTION
TECHNOLOGIES)**

**RAJ SANGHANI
ASOIT CIVIL 2022
(MIPL)**

Showering
FACULTY
Achievements!!

Mr. Parth Chauhan

Mr. Parth Chauhan, Assistant Professor in Electronics and Communication Department, College of Technology has presented a research paper entitled "MICROSOFT MALWARE DETECTION USING MACHINE LEARNING" along with his student Aayushi Garg in the 6th International Conference on Intelligent Computing and Control System (ICICCS 2022) (IEEE Xplore Digital Library) organized by Vaigai College of Engineering.

Prof. Manan Pathak

Prof. Manan Pathak, Assistant Professor in Department of Electrical Engineering, Aditya Silver Oak Institute of Technology has successfully completed Post Graduation Diploma in Intellectual Property Rights (PGDIPR) course offered by School of Law, Indira Gandhi National Open University (IGNOU), New Delhi. He has secured first class with 62 percent in overall PGDIPR course.

SILVER OAK
Education to Innovation

Silver Oak College of Engineering and Technology
Aditya Silver Oak Institute of Technology

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