



# THE SILVER OAK TIMES

Education to Innovation

APRIL - 2024

NATIONAL BOARD OF  
ACCREDITATION  
(NBA 2.0).



**VOLUME-8**  
**ISSUE-4**

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# GLORIOUS MOMENT FOR SILVER OAK UNIVERSITY!!

It is a proud moment that Aditya Silver Oak Institute of Technology has achieved NBA accreditation in Tier-II for its Mechanical Engineering and Computer Engineering programs for the academic years 2024-25 to 2026-27, valid until June 30, 2027. An expert team conducted on-site evaluation of the above mentioned programs and found these programs and their functioning eligible to be given accreditation.



# MOU SIGNED

## @Department of Chemistry

We are thrilled to announce that the Department of Chemistry, Silver Oak Institute of Science, Silver Oak University and Hexiqon Laboratory Pvt. Ltd. have officially signed a Memorandum of Understanding (MOU) to collaborate and strengthen the partnership. Both parties expressed their wish to develop a framework of mutual cooperation and to share experiences and knowledge of methodologies. This collaboration could lead to ground breaking research, innovative educational initiatives, and impactful training programs in the field of Chemical and Environmental Science.



# EDUTALK

## MASS MAILING AND MAIL TEMPLATE USING HTML AND CSS 2.0

The IEEE Student Branch SOU which is well-known for its commitment to promoting creativity and technical brilliance organized an incredible edu-talk entitled "Edutalk: Mass During IEEE Education Week . A session titled "Mailing and Mail Template using HTML and CSS 2.0" was held with the goal of delivering insightful information on how to create successful mass mailing campaigns and build HTML and CSS templates that feature expert commentary and live demonstrations. The session was organized at Apple Lab, Silver Oak University with 30 participants on April 20, 2024. The seminar was led by student participants Mr. Mithil Mohite and Mr. Prashant Kumbhare, Webmasters, IEEE SOU SB and the students of 6th semester at Computer Engineering department offered their perspectives on scripting and template design.



# CHARGING UP

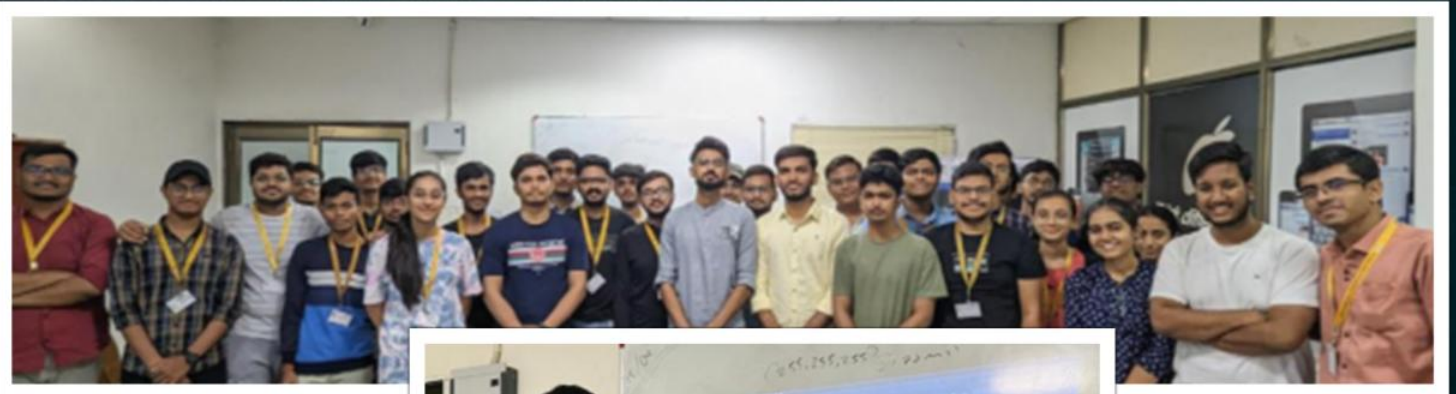
## THE FUTURE OF EV NETWORKS

The fascinating event "Charging Up: The Future of EV Networks" was arranged by the IEEE Student Branch at Silver Oak University in honor of PES Day 2024. This was an essential platform that allowed researchers, students, and business professionals to explore the rapidly changing field of electric vehicles and its increasing significance in the global transition to sustainable transportation options. Using interactive discussions and expert insights, Prof. Manan Pathak, Assistant Professor at the Department of Electrical Engineering, ASOIT, Associate NCC Officer at the Gujarat Air Squadron, NCC, and Joint Director of the Armed Forces Motivational Cell at Silver Oak University, led the session. He provided practical insights on EV technology. The session was conducted on April 25, 2024 from 10:00 a.m. at Apple Lab, Silver Oak University having 36 participants.



# Artful Minds 2.0

The Silver Oak University IEEE Student Branch organized "Artful Minds 2.0", a stimulating program that delves into graphic design theory with the aim of stimulating creativity and enthusiasm. Renowned speaker Mr. Meet Suthar, an eighth-semester computer engineering student with a focus on machine learning and artificial intelligence, facilitated the discussion. His observations ensured that everyone in attendance would have a meaningful learning experience. The session was conducted on 15th April, 2024 at Apple Lab, Silver Oak University having 36 participants. Mr. Meet Suthar gave a fascinating introduction to the complex world of graphic design theory at the beginning of the session. He thoroughly examined the fundamental ideas of design, going over important ideas such as repetition, alignment, contrast, and many more observations.



# International Immunology Day 2024



In celebration of International Immunology Day 2024, students from Adani Vidya Mandir took part in a captivating poster making competition organized by the Department of Biotechnology at Silver Oak Institute of Science with the support of Indian Immunology Society. The event was designed to enlighten and motivate students about the captivating realm of immunology and its pivotal role in healthcare and scientific exploration. Renowned Immunology Experts, Dr. Girdhari Lal, Scientist from NCCS Pune, and Dr. Sarat K. Dalai, Director and Dean of Institute of Science at NIRMA University, engaged the audience with insightful presentations, delving into the fundamentals of the immune system and its indispensable function in safeguarding the body against diseases. The International Immunology Day 2024 celebration at Silver Oak University proved to be a resounding triumph, nurturing inquisitiveness, consciousness, and admiration for the intricacies of immunology among the young participants.



# EDU TALK

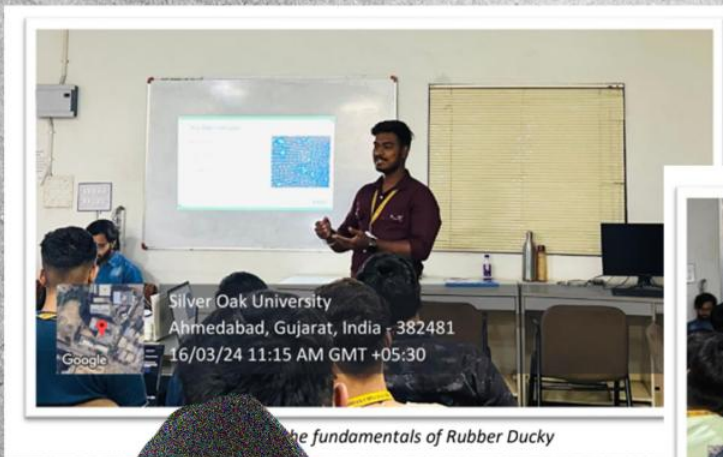


# INTRODUCTION TO



# ETHICAL HACKING

Silver Oak University IEEE Student Branch organized an interesting and motivational Edu-talk titled "Introduction to Ethical Hacking" during IEEE Education Week, exploring the fascinating realm of ethical hacking, stimulating participants' interest and generating excitement. Mr. Prashant Chettyar, Vice-Chairperson of the IEEE Computer Society Student Branch Chapter at Silver Oak University, Co-Founder of Exploit Xplorer, and Intern at CID Gandhinagar, led the workshop. His insights on cybersecurity made sure that everyone in attendance had a positive experience. The session was conducted on 16th April, 2024 from 10:00 a.m. to 12:00 p.m. at Apple Lab, it was attended by 36 participants. Mr. Prashant Chettyar engaged the audience with an insightful introduction to data fundamentals and their real-world applications as the event got underway.



Silver Oak University  
Ahmedabad, Gujarat, India - 382481  
16/03/24 11:15 AM GMT +05:30

the fundamentals of Rubber Ducky



Silver Oak University  
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16/03/24 11:45 AM GMT +05:30

Live demonstration on Wi-Fi jamming

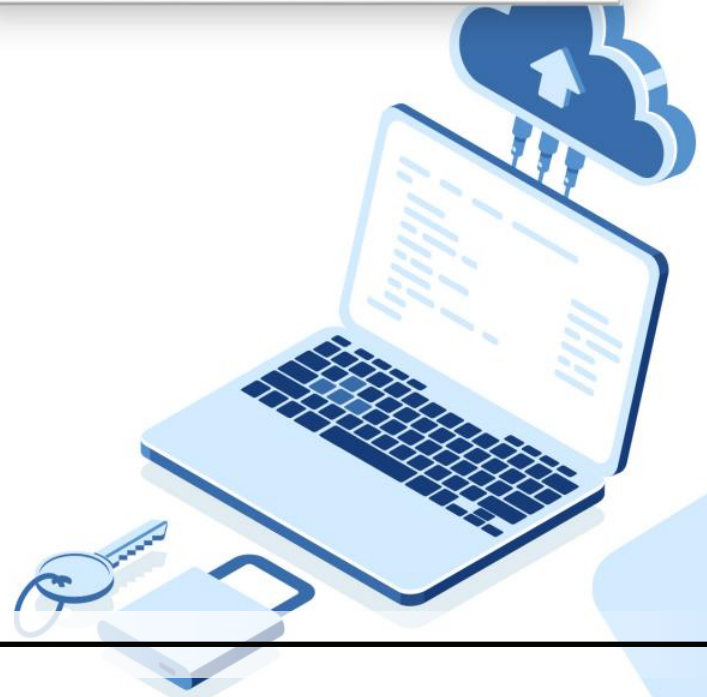
# Exploring **SUSTAINABLE AGRICULTURE**

A two day Hydroponics Workshop was organised by the Department of Biotechnology at Silver Oak Institute of Science on 9th and 10th April, 2024. The workshop showcased cutting-edge farming techniques and explored the endless possibilities of hydroponics in revolutionizing agriculture towards sustainability. Mr. Vivek Shukla, Co-founder of Rise Hydroponics R&D, a renowned expert in the field, shared invaluable insights during the workshop. The workshop witnessed enthusiastic participation from faculties across different institutes and colleges of Silver Oak University, highlighting our collective commitment to drive sustainable development in agriculture.



# Oracle CLOUD DAY @ IEEE

On 13th of April, 2024 Silver Oak University IEEE student branch and All India Oracle Users Group worked together to host the Oracle Cloud Day at Silver Oak University, Ahmedabad. This occasion sought to explore a deeper look at Oracle, along with professional insights and live demos with an emphasis on database migration techniques, building Cloud Data Lake Houses with independent databases, and using Oracle Apex for application development, the participants expanded their knowledge of industry best practices. Leading Oracle specialists in the field led the event and provided unmatched knowledge and insight. AIOUG Gujarat Chapter Lead, Mr. Saumil Patel, Senior Oracle Cloud Architect; Mr. Anil Kantrodia, Oracle Oracle's Cloud Engineer and Architect; Mr. Hitesh Gondalia; Mr. Kamal Punjabi, Oracle's Principal Technical Solutions Engineer and Mr. Digant Ramani. 73 participants attended the event including both faculty members and the students.



# FACULTY TRIUMPH!

## DR. PRANATI SAR

Dr. Pranati Sar, Assistant Professor, Department of Biotechnology, Silver Oak Institute of Science had presented her research work "Unveiling Antimalarial Resistance Mutations in Plasmodium vivax: Insights from Ahmedabad, Gujarat, Towards Malaria Elimination Goals" at the National Conference on "Biotechnology for Sustainable Environment, Agriculture, Health, Biodiversity, and Industry (Biotech-2024)", and another research paper titled "Touching the Earth for Global Sustainability" organized by Gujarat Biotechnology University (GBU), Gandhinagar in collaboration with National Environmental Science Academy (NESAC), New Delhi on 22-23 April, 2024 at Gujarat Biotechnology University, Gandhinagar.



## PROF. BHAVIN PRAJAPATI

Prof. Bhavin Prajapati, Assistant Professor, Department of Microbiology, Silver Oak Institute of Science, Silver Oak University, along with dissertation students of M.Sc. Microbiology Sem 4 attended two days National level Seminar named ARTEMIS-2024 held at IAR, Gandhinagar. Students of M.Sc.



## PROF. NASREEN MANSOORI

Prof. Nasreen Mansoori, Assistant Professor at the Electrical Engineering Department at Silver Oak University completed the 8-week NPTEL course "Power Quality Improvement".



# PROF. MANAN PATHAK

Assistant Professor Manan Pathak from the Electrical Engineering Department at Silver Oak University had presented his paper titled "Delve into the world of robotics with Prof. Manan Pathak's research on the optimized design of cost-effective transmission line inspection robots at the 10th International Conference and Exhibition on Smart Energy and Smart Mobility (ISUW-2024) held during March 12th to March 16th, 2024 that featured cutting-edge research and innovations in the field of smart energy and smart mobility. Prof. Manan's paper was chosen among the top 25 submissions for presentation, highlighting the significance and quality of his research in the field of renewable energy systems.



He also clinched the 6th rank nationally in the Concept Plan Formulation Competition by 4E WAVE. It's a significant step towards contributing to the National Movement for Energy Conservation for a greener and sustainable future.

# PROF. PAYAL ROY

Prof. Payal Roy, Assistant Professor at the Electrical Engineering Department at Silver Oak University completed the 4-week NPTEL course "Teaching and Learning of Engineering". The knowledge and expertise she has gained during this course will undoubtedly enhance the academic environment and benefit her students immensely.

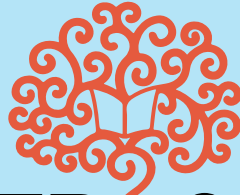


# PROF. SHYAM R. SHARMA

Prof. Shyam R. Sharma, Assistant Professor in Mechanical Engineering Department, Aditya Silver Oak Institute of Technology, Silver Oak University participated in the One Week Virtual National Level FDP on "Emerging Trends in Mechanical Engineering" from 22nd April, 2024 to 27th April, 2024 organized by Lord Institute of Engineering (Autonomous) in Collaboration with Institution of Mechanical Engineers (IMEchE) - India Branch and Professional Educational Services.







# **SILVER OAK**

**Education to Innovation**

Silver Oak College of Engineering and Technology  
Aditya Silver Oak Institute of Technology  
Silver Oak Institute of Management  
College of Computer Application  
Silver Oak Institute of Science  
College of Commerce  
College of Humanities and Social Science  
College of Media and Mass Communication  
College of Liberal Studies  
Silver Oak Institute of Design  
College of Animation and Multimedia  
College of Paramedical  
Silver Oak College of Aviation Technology  
College of Physiotherapy  
College of Pharmacy  
College of Nursing  
Silver Oak Institute of Business Management  
Silver Oak Law College  
College of Vocational Education  
Centre for Research  
Centre for Vedic Studies

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