

BITS & BYTES

A DEPARTMENTAL NEWSLETTER

ADITYA SILVER OAK INSTITUTE OF TECHNOLOGY
Department of Computer Engineering



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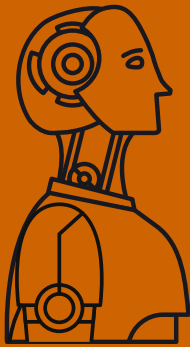
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Prof. A. R. Kazi
Prof. Manish Singh

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Vision and Mission



Vision

To create competent professionals in the field of Computer Engineering and promote Research with a motive to serve as a valuable resource for the IT Industry and society.



Mission



1. To produce technically competent and ethically sound Computer Engineer professionals by imparting quality education, training, hands-on experience and value base education.
2. To inculcate ethical attitude, sense of responsibility towards society and leadership ability required for a responsible professional computer engineer.
3. To pursue creative research, adapt to rapidly changing technologies and promote self-learning approach in Computer Engineering and across disciplines to serve the dynamic needs of industry, government and society.

Program Educational Objective

PEO-1

To provide the fundamental of Science, Mathematics, Electronics, and Computer science and Engineering, and Skills for a successful IT Professional.

PEO-2

To provide scope to learn, apply skills, techniques, and competency to use modern engineering tools to solve computational problems.

PEO-3

To enable young graduates to adapt to the challenges of evolving career opportunities in their chosen field of career including higher studies, research related avenues, entrepreneurial activities etc.

PEO-4

To inculcate life-long learning aptitude, leadership qualities, and teamwork ability with a sense of ethics for a successful professional career in their chosen field.

Expert Lecture on PHP and Laravel



In the dynamic landscape of web development, PHP remains a cornerstone language, while Laravel stands out as a powerful framework, revolutionizing how developers craft robust, scalable web applications. This expert lecture arranged by ASOIT -Computer Engineering Department offered a comprehensive exploration of PHP fundamentals and delves deep into the functionalities and advantages of the Laravel framework.

This expert lecture was designed for the students who are keen to be future developers seeking to deepen their understanding of PHP and harness the full potential of the Laravel framework.

Expert:

Mr. Dhaval Chudasama
CEO, DC4 IT SOLUTIONS

Session of Training & Placement Cell



In Collaboration with Training and Placement Cell of Silver Oak University Department of Computer Engineering of ADITYA SILVER OAK INSTITUTE OF TECHNOLOGY organized special session on "Dos and Don'ts for making your interview more impactful" on 28th APRIL 2022 for the 6th semester students of the department. The Training and Placement Team of Silver Oak University guided well to all the students for the said event. It was a very helpful session to get a dream career for our students.

The Training and Placement Team taught our students about important etiquette for their bright career. The session on "Current Market Trends" aimed to provide attendees with insights into the prevailing trends, developments, and shifts shaping various industries.

Faculty Development Programme on HTML/CSS/JS Basics



Practical knowledge is very important in the industries, so, as an initiative by the Computer Engineering Department to make extra efforts and always works with the aim to impart the knowledge to the faculties. As part of ongoing efforts, another Faculty Development Program of 4 days on HTML,CSS,JAVASCRIPT BOOTSTRAP,JQUERY,JQUERY WITH UI was completed; with faculty members received training and soon to be imparting the latest technology expertise to students to enhance their career.

INTERNSHIP AWARENESS SESSION

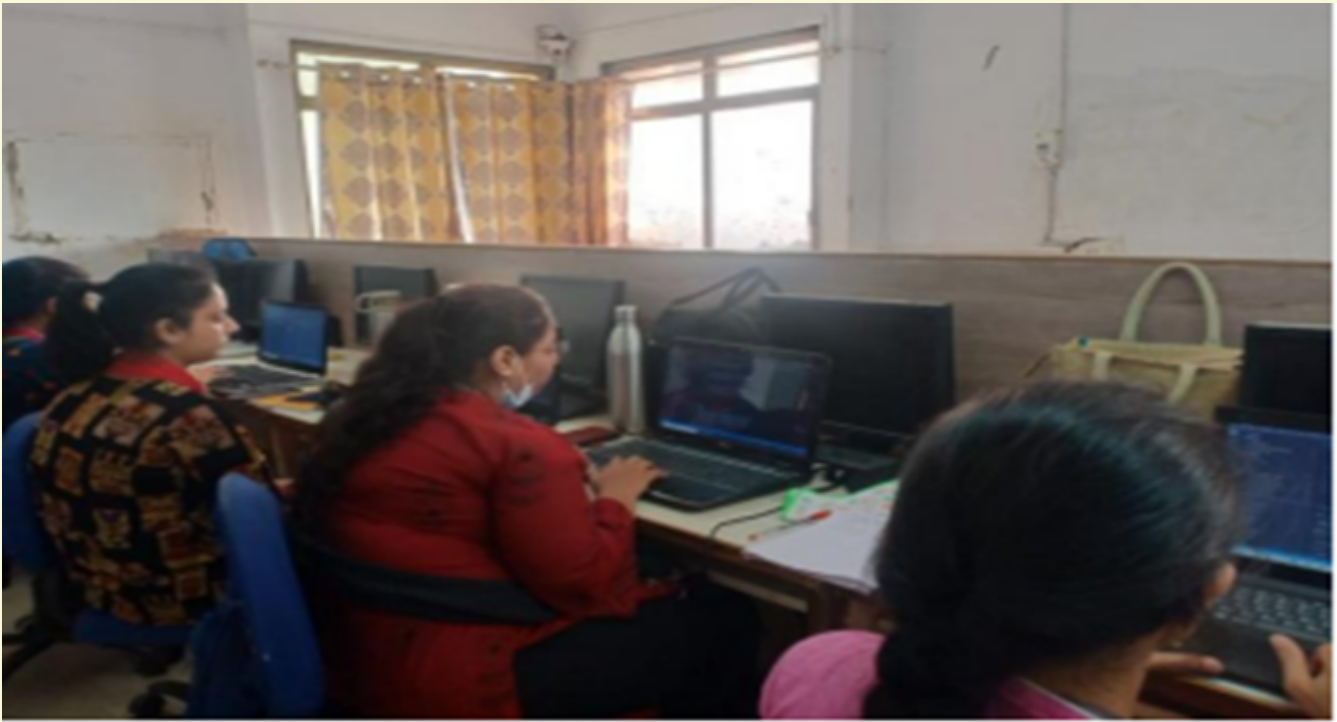


Department of Computer Engineering of ADITYA SILVER OAK INSTITUTE OF TECHNOLOGY conducted "Internship Awareness Session for the students of 6th Semester.

Prof. Manish Singh & Prof. A R Kazi led the session and aware students regarding the importance of Internships during their academic career and discussed internship options available for the students.

Also gave proper guidelines about the Internship so that students can get the maximum benefit from it. 60+ students attended the session. Internship Session was ended with questions-answers at last.

Faculty Development Programme on Java

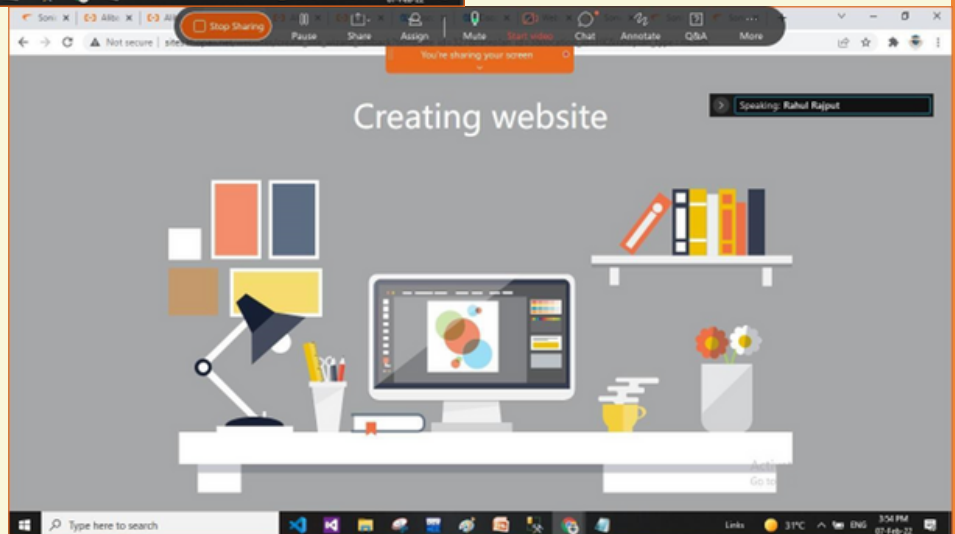
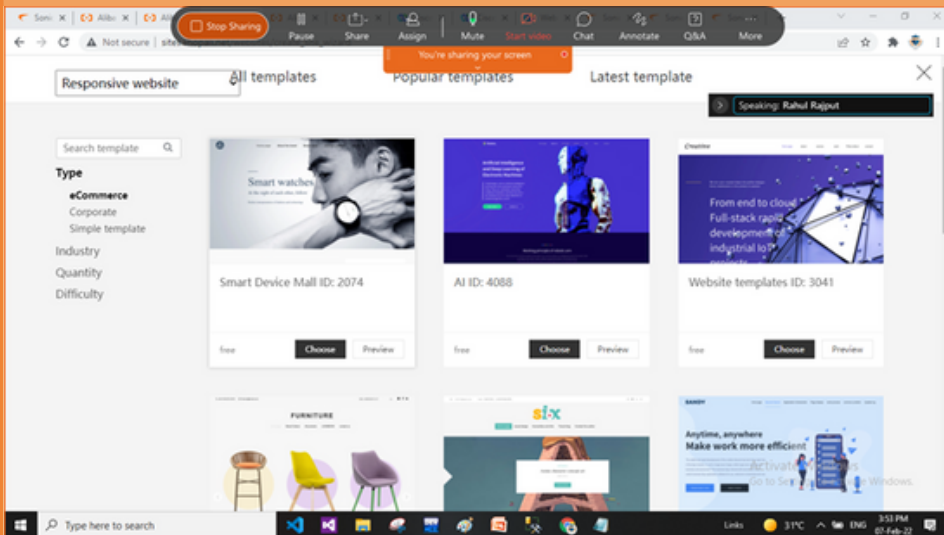


As part of ongoing efforts, another Faculty Development Program of 7 days on Core Java, Advance Java and Servlet was completed; with 20 faculty members receiving training and soon to be imparting the latest technology expertise to students to enhance their career.

We are thankful to Soft Van Private Limited, Especially Mr. Harshal Trivedi, who has always gone the extra mile to deliver industrial practical knowledge to faculties.

Expert:
Mr. Harshal Trivedi
Soft Van Private Limited

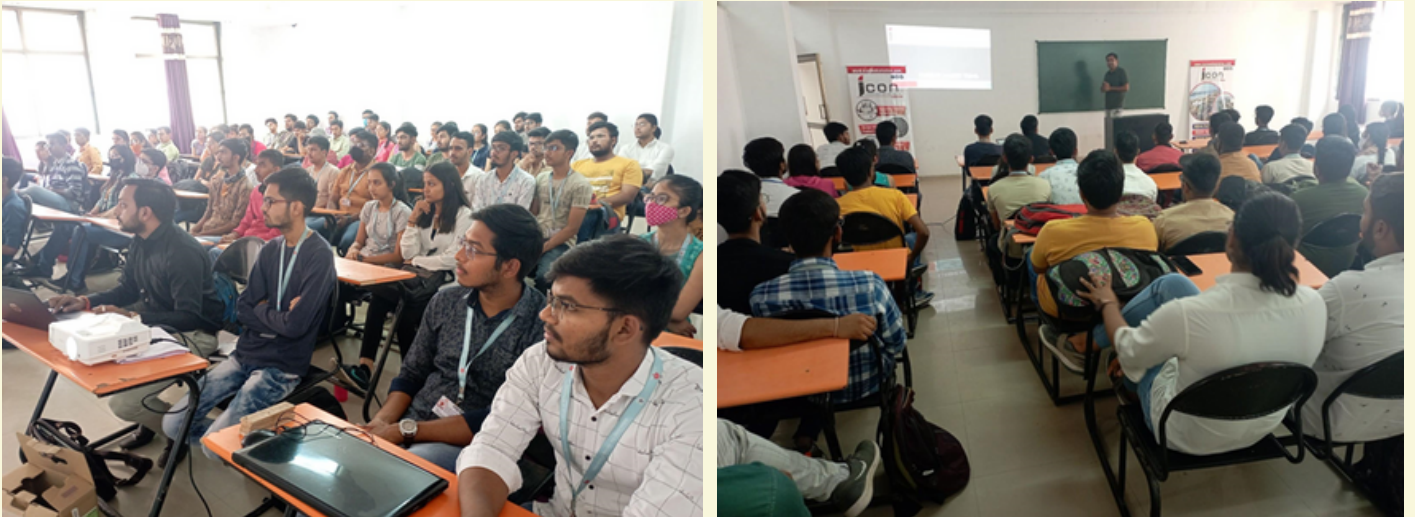
Boot Camp for Alibaba Cloud Global Low Code Contest 2022



Department of Computer Engineering of ADITYA SILVER OAK INSTITUTE OF TECHNOLOGY organized Boot Camp for Alibaba Cloud Global Low code contest 2022 on 7th February 2022 in collaboration with India Spark. This contest welcomed participants from both tech and non-tech backgrounds, and encouraged them to build solutions with their innovation and Alibaba Cloud's low-code development tools, and win a total of \$15,000 in prizes, and exclusive merchandise.

Expert :
Mr. Rahul Rajput
India Spark

Seminar on Current Market Trend



The Department of Computer Engineering conducted a session "CURRENT MARKET TREND" on 12 April 2022. It was an interactive session where students got knowledge about Current Trending Technologies.

The session on "Current Market Trends" aimed to provide attendees with insights into the prevailing trends, developments, and shifts shaping various industries. It offered a comprehensive view of the market landscape, enabling participants to gain valuable perspectives for strategic decision-making and future planning.

Industry-Specific Trends: Presenters explored trends specific to various industries, including technology, finance, healthcare, and consumer behavior. Insights were shared on emerging technologies, market disruptions, and changing consumer preferences.

Expert:

Mr. Pawan Chhajer,
Icon web solution

Webinar on Digital Marketing



The Department of Computer Engineering conducted a webinar on "Digital Marketing" on 4 March 2022. It was conducted for students of 5th semester. In today's dynamic business environment, the realm of marketing has undergone a profound transformation with the advent of digital technologies. This webinar aims to explore the multifaceted landscape of digital marketing, offering insights into cutting-edge strategies, trends, and innovations that shape the industry.

The seminar was divided into various aspects of digital marketing, including but not limited to Content Marketing - Understanding the power of compelling storytelling and valuable content creation to engage and retain online audiences., Social Media Marketing - Leveraging the potential of different social media platforms for brand building, customer engagement, and community development, Search Engine Optimization (SEO) - Unraveling the complexities of SEO to enhance online visibility and rank higher on search engine results pages.

Expert:

Mr. Akash Padhiyar,
CEO at Akash Technolabs

Faculty Achievements & Participations



THIS IS TO CERTIFY THAT
SAGAR PATEL
HAS SUCCESSFULLY COMPLETED
**DATA SCIENCE AND MACHINE LEARNING: MAKING
DATA-DRIVEN DECISIONS**

January, 2022



Munther Dahleh

Professor and Director of the Institute for Data, Systems, and Society (IDSS) at MIT



Training Programme on
High Performance Computing and Deep Learning

Certificate of Appreciation

We thankfully acknowledge
the participation of JENICE P. BHAVSAR
of SILVER OAK UNIVERSITY
in the Training Program on High Performance Computing (HPC) and Deep Learning,
jointly organized by the Gujarat Council on Science and Technology (GUJCOST) and
the Centre for Development of Advanced Computing (C-DAC), Pune
at Dhirubhai Ambani Institute of Information and Communication Technology (DAICT), Gandhinagar
during 26 - 28th May, 2022.

(Shri. Sanjay Wandhekar)
Senior Director
HoD HPC - Technologies
C-DAC, Pune

(Dr. K. S. Dasgupta)
Director
DAICT
Gandhinagar

(Dr. Narottam Sahoo)
Advisor & Member Secretary
GUJCOST
Gandhinagar

Faculty Achievements & Participations



**SILVER OAK
UNIVERSITY**
EDUCATION TO INNOVATION

techmicra

FACULTY DEVELOPMENT PROGRAMME (FDP) CERTIFICATE OF TRAINING

This is to Certify that

Mr./Mrs./Ms. ..JANKI....BAROT..... of Silver Oak University has undergone 12 days "Faculty Development Programme" on HTML, CSS, JavaScript (Phase-2) from 9th June 2022 to 20th June 2022 at Silver Oak University, Ahmedabad.

Prof. Mit K. Shah
Registrar
Silver Oak University



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Prof. Mit K. Shah
Registrar
Silver Oak University

Faculty Achievements & Participations



SILVER OAK UNIVERSITY
EDUCATION TO INNOVATION

techmicra

FACULTY DEVELOPMENT PROGRAMME (FDP)

CERTIFICATE OF TRAINING

This is to Certify that

Mr./Mrs./Ms. APPURVA.....KAPIL..... of Silver Oak University has undergone 12 days "Faculty Development Programme" on HTML, CSS, JavaScript (Phase-2) from 9th June 2022 to 20th June 2022 at Silver Oak University, Ahmedabad.

Prof. Mit K. Shah
Registrar
Silver Oak University



SILVER OAK UNIVERSITY
EDUCATION TO INNOVATION

INTERNATIONAL DAY OF MATHEMATICS - 2022

Theme of the year: Mathematics Unites

Certificate of Participation

Appurva Kapil

This is to certify that Mr./Ms./Dr. _____
has actively participated as delegate in One Day National Level Online Workshop on
"Scientific Computing using Python" organized by Silver Oak Institute of Science, Silver
Oak University, Ahmedabad, Gujarat, India on 14th March 2022.

Dr. Manthan Panchal
Principal
Silver Oak Institute of Science
Silver Oak University, Ahmedabad

Prof. Mit Shah

Silver Made for free with Certify'em

Students Achievements & Participations



Students Achievements & Participations



L.D. College of Engineering

CERTIFICATE of PARTICIPATION

This is to certify that
Mr/Ms. MEHTA RUDRA SHAILESH has participated
in TOI WORKSHOP at
LAKSHYA 2022 : "ANAGATA - Divulging the Unprecedented"
a National Level Edu-Tech Fest organized by
Team Robocon LDCE on 28-29-30 April, 2022
at L.D. College of Engineering, Ahmedabad



L.D. College of Engineering

CERTIFICATE of PARTICIPATION

This is to certify that
Mr/Ms. MANSURI AFIYABANU ASIFBHA has participated
in MAZE RUNNER at
LAKSHYA 2022 : "ANAGATA - Divulging the Unprecedented"
a National Level Edu-Tech Fest organized by
Team Robocon LDCE on 28-29-30 April, 2022
at L.D. College of Engineering, Ahmedabad

Prof. M.M. Makwana
Faculty Co-ordinator
Lakshya 2022

Dr. R.K. Gajjar
Principal
L.D. College of Engineering

Students Achievements & Participations



Students Achievements & Participations



L.D. College of Engineering

CERTIFICATE of PARTICIPATION

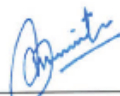
This is to certify that
Mr/Ms. DAVE DEEP DEVENDRA has participated
in IoT WORKSHOP at
LAKSHYA 2022 : "ANAGATA - Divulging the Unprecedented"
a National Level Edu-Tech Fest organized by
Team Robocon LDCE on 28-29-30 April, 2022
at L.D. College of Engineering, Ahmedabad




L.D. College of Engineering

CERTIFICATE of PARTICIPATION

This is to certify that
Mr/Ms. DEVARSH NAGAR has participated
in MAZE RUNNER at
LAKSHYA 2022 : "ANAGATA - Divulging the Unprecedented"
a National Level Edu-Tech Fest organized by
Team Robocon LDCE on 28-29-30 April, 2022
at L.D. College of Engineering, Ahmedabad


Prof. M.M. Makwana
Faculty Co-ordinator
Lakshya 2022


Dr. R.K. Gajjar
Principal
L.D. College of Engineering

Thank You