



THE SILVER OAK TIMES

Education to Innovation

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CONTENTS

Proud Moment

ASOIT is Now NBA Accredited

Celebrating

The Spirit of Womanhood

Days Celebrations

Webinar On

Blockchain Technology

Service is our Creed

Vigorous Royal Enfield

Center of Excellence

Knowledge Enhancement

through SIH

Going Green

Using Water Optimally

Explore the Change

With GITHUB

3

4

5

6

6

7

8

9

10

Spoken Tutorial

Awareness and Test

10

Mac Session

For Beginners

11

Bringing Excellence

To Students

11

Corporate Collaborations

12

A Workshop For

Young Mathematicians

12

r3nDer March

13

Training Session

on AWS Cloud Practitioner

14

Industry Academia

Interaction

15-16

Faculty Triumph

17

Sky's The Limit

Student Achievements

18

PROUD MOMENT

ASOIT is Now NBA Accredited

It is a proud moment for Aditya Silver Oak Institute of Technology to be NBA Accredited. **Chemical Engineering, Mechanical Engineering and Computer Engineering** programs get accredited by the National Board for Accreditation. An expert team conducted on-site evaluation of the above mentioned programs and found these programs and their functioning eligible to be given accreditation.



राष्ट्रीय प्रत्यायन बोर्ड
NATIONAL BOARD OF ACCREDITATION
 4th Floor, East Tower, NBCC Place, Bhamburda Market, Post Bag No. 1, New Delhi 110068

File No: 20-129-2020-NBA Date: 04-01-2022

To:
 Aditya Silver Oak Institute of Technology Within Ahmedabad Municipal Corporation Limit,
 352,353 A, Nr. Bhavik Publications, Opp. Bhagwat Vidyapeeth,
 S.G. Highway, Ahmedabad
 Gujarat - 382481

Subject: Accreditation status of programs applied by Aditya Silver Oak Institute of Technology Within Ahmedabad Municipal Corporation Limit, 352,353 A, Nr. Bhavik Publications, Opp. Bhagwat Vidyapeeth, S.G. Highway, Ahmedabad Gujarat - 382481.

Sir,

This has reference to your application ID No. 4403-11/01/2020 seeking accreditation by National Board of Accreditation to UG Engineering programs (Tier II) offered by Aditya Silver Oak Institute of Technology Within Ahmedabad Municipal Corporation Limit, 352,353 A, Nr. Bhavik Publications, Opp. Bhagwat Vidyapeeth, S.G. Highway, Ahmedabad Gujarat - 382481.

3. An Expert Team conducted on-site evaluation of the programs from 29th to 31st October, 2021. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The Competent Authority in NBA has approved the following accreditation status to the programs as given in the table below:

Sr. No.	Name of the Program(s)	Boards of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Chemical Engineering		ACCREDITED	12-2022 to 2023-2024 i.e. upto 30-06-2024	Accreditation status granted is valid for the period indicated in Col-5 or till the program has the approval of the competent authority, whichever is earlier
2.	Computer Engineering	Tier II June 2023 Document	ACCREDITED		
3.	Mechanical Engineering		ACCREDITED		

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The programs have been granted accreditation for 3 years. Aditya Silver Oak Institute of Technology Within Ahmedabad Municipal Corporation Limit, 352,353 A, Nr. Bhavik Publications, Opp. Bhagwat Vidyapeeth, S.G. Highway, Ahmedabad Gujarat - 382481 should submit the Compliance Report at least six months before the expiry of validity of accreditation mentioned above so as to be eligible for consideration by the concerned Committee in NBA for further processing of the accreditation status.

Chandrasekhar

Tel: +91 11 2430 0020-23, 2436 0054; Telefax: +91 11 4308 4003
 Website: <http://www.nba.ac> | Email: membersecretary@nba.ac

Contd./..



CELEBRATING THE SPIRIT OF WOMANHOOD

Mother, Sister, Friend, Companion, wife and what not. The only synonym these all words can have is a woman. Silver Oak University, Ahmedabad is famous for its celebration of various days and events. Our university has



joined with the Health field, where people's health and wealth is also concerned. Women are a precious part of our society. They play roles as a mother, wife, daughter, sister and even as a friend in family, society, at work place and in nation. Day by day people are becoming broad minded and because of that women are taking positions at various areas of society as an Administrator, Politician etc. These working women are role models for society for making changes and development.

On the occasion of International Women's Day – 2022, our University organized various activities like dance, slogan competition etc. Winners were appreciated with prize and certificates.

Motivational speech was given by Dr. Pina Bhatt, Director, College of Technology. Her words on women's day were really enthusiastic and full of the spirit of womanhood. An expert talk was delivered by Prof. Paras Savaliya, In-charge Principal, Silver Oak College of Nursing on Cervical Cancer and its prevention.



Days CELEBRATIONS



Black Day



Traditional Day



Mismatch Day



Traditional Day



Professional Day



Mismatch Day



Professional Day



Traditional Day



Black Day



Black Day

WEBINAR ON BLOCKCHAIN TECHNOLOGY

Mrs. Anuradha Desai, Assistant Professor, Department of Information Technology of Silver Oak College of Engineering and Technology organized a webinar and interactive session on "Blockchain Technology", for 4th and 6th semester students, on 2nd March 2022 through Shri Prateek, Developer, Yudiz Solutions Pvt Ltd.

The session was aimed at appraising and updating the students about the latest trends in Blockchain Technology to prevent hacking, cheating or changing software systems. The speaker also enlightened the students about various applications, algorithms, research areas and career opportunities in Blockchain Technology. Over 100 students participated in the webinar and were immensely benefited.



"SERVICE IS OUR CREED"

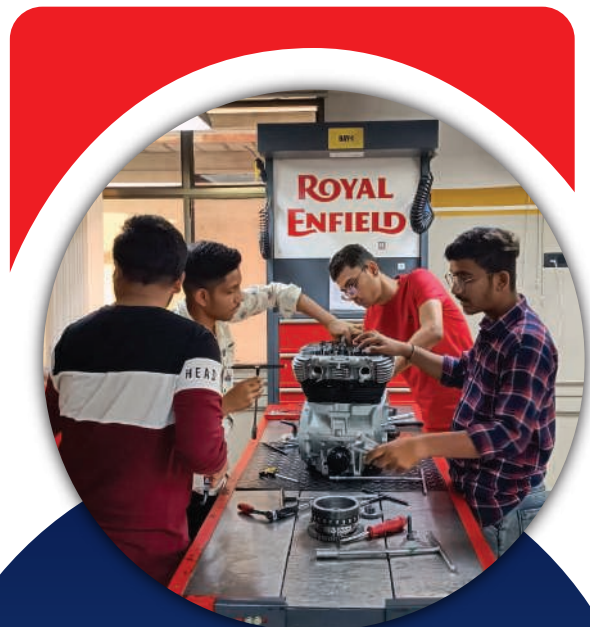
International Women's Day on 8th March is a day to celebrate the social, economic and political achievements of women. The NCC Coordinator Mr. Manan Pathak of Silver Oak University has organized a visit to 'Nadabet BSF center' on women's day i.e. 8th March, 2022. This visit with the female students of university had celebrated women's achievements and forged a positive visibility about women and spread the message of women's empowerment. This visit builds a belief in the hearts of the students that women have to take on a major role in shaping the future of the nation; they hope to tell them that there is no challenge that is impossible and no milestone that cannot be achieved. The magnificent experience had given an opportunity to the students to catch on to various arms and equipment used by BSF. Students were spell bound to learn the war history from the experiences of BSF officers.



VIGOROUS ROYAL ENFIELD CENTER OF EXCELLENCE

Royal Enfield in collaboration with Silver Oak University has been providing training and placement opportunities to students. In March 2022, Royal Enfield completed the degree and diploma batch where students of Silver Oak University and other colleges like LJET, Parul, GEC Rajkot, etc. participated and learned about IC Engine and other mechanical and electrical components of Royal Enfield. They were given tasks to overhaul Engines (350cc and 650cc)

and reconstruct the gear box, and a demo bench was used to clear concepts of electrical. Changes in BS1 to BS6, working of sensors actuator and ECU were explained. The mechanism to diagnose a BS6 vehicle had been taught using different tools and methods. Also the types of challenges an automobile company faces while designing an engine and other vehicle components was discussed briefly. Further guidance was provided to students upon the importance of practical knowledge and how to build a career in the automotive sector. Students also participated in 15 to 60 day internships where they were sent to different workstations for gaining real world experiences and increasing practical knowledge in the field.



KNOWLEDGE ENHANCEMENT THROUGH SIH

A session on "Smart India Hackathon Awareness" was organized by the Department of Chemical Engineering, Aditya Silver Oak Institute of Technology (ASOIT) on 29th March, 2022 for the students of 6th semester. Smart India Hackathon is an initiative which provides students with a platform to solve the pressing problems we are facing in our daily lives to inculcate the culture of product innovation and problem-solving mindset. This provides out-of-the-box thinking to engineering students on the themes related to Smart automation, Fitness & Sports, Biotech, Smart vehicles, Clean & Green Technology, Renewable/Sustainable energy, etc. Mr. Nishit Shah conducted an awareness session to explain its importance. He discussed that it helps to implement their current research into teaching syllabus and improve their knowledge via this Hackathon. As a fruitful result of this session, few students have come up with their ideas and registered themselves for this event with the guidance of faculty members.



GOING GREEN USING WATER OPTIMALLY

On 22nd March 2022, the Civil Engineering Department of Silver Oak University celebrated World Water Day in a different way. Silver Oak University has an established Indian Green Building Council, Student Chapter. Our Indian Green Building Council student members planted a few indoor trees which require very less water and are very rich in oxygen. We have set up a system to water it. Condensed water from Air Conditioners will be reused to water these plants. This is how we can conserve the water and still spread green habitat for the future generation.



Going green means to live life in a way that is friendly to the environment and the earth as a whole. It could also mean contributing towards maintaining the natural ecological balance in the environment, and preserving the planet and its natural systems and resources. Overall, people who go green take steps to minimize the harm that they do to the environment, such as the carbon footprints they leave behind.

EXPLORE THE CHANGE WITH **GITHUB**

IEEE SOU SB along with the department of computer engineering, Silver Oak College of Engineering & Technology, Silver Oak University organized a session on "GITHUB" on March 08, 2022, Tuesday at Apple Lab. The session was conducted by Mr. Sanket Shah. Mr. Sanket Shah is working as an assistant professor in the computer department. All the staff members of the computer department attended this session. The aim of the session was to provide training to the faculty members on the uses and benefits of GIT and GITHUB. Mr. Sanket Shah shared about GIT and its purpose interactively by involving teachers. He shared details about the Version Control System (used in GIT) which allows one to keep track of their work and helps them to easily explore the changes they have made. He covered the points like, to teach students about fundamentals of GIT and GITHUB; How to make GITHUB account and repository; getting started with GIT command line interface; uploading projects on GITHUB and how to host projects.



SPOKEN TUTORIAL **AWARENESS AND TEST**

Silver Oak Institute of Technology organized a workshop for 6th semester and 4th semester students on Web Programming and Arduino, Linux and Python 3.4.3 managed by IIT Bombay. It is an Open Source Technology club which offers online training for courses like C and Cpp, Python, Qcad, Scilab, Linux etc. The session was conducted by Assistant Professor Shital Mehta and Assistant Professor Bhumi Shah of the Computer Engineering department, Silver Oak College of Engineering & Technology.

Students enthusiastically participated in the test and received certificates.



MAC SESSION FOR BEGINNERS

The Computer Engineering Department of Silver Oak College of Engineering and Technology, Silver Oak University organized a session on "MAC OS for Beginners" on March 17, 2022, Thursday under PEEPAL TREE Club. The session was conducted by Prof. Sanket Shah, Prof. Gaurav Tiwari and Prof. Rutul Patel of Peepal Tree Club under the guidance of Dr. Satvik Khara - Head of CE Department. The session was enriched with knowledge about the use of MacOS and Swift using Xcode. 24 students attended and benefited from it.



Bringing Excellence to Students

English is a global language hence; speaking English has become a necessity. Learning a foreign language helps an individual to grow in his/her personal and professional life. Although learning English can be challenging and time-consuming, we see that it is also very valuable to learn and can create many opportunities. By keeping this in mind Dr. Chandni Chhattani faculty at Aditya Silver Oak Institute of Technology had arranged an expert lecture on "English Language... an Important tool to face global challenges" on 9th March, 2022. Our invitee Mr. Ajay Gupta is most celebrated in Foreign Service dignitaries and had worked in numerous capacities, at present Mr. Gupta is working as Drilling consultant to IOC for its 65 crores



oil wills project in Assam. Mr. Gupta had delivered his valuables to the students regarding the importance of English across the globe. His gracious presence enhanced the joy of the students.



CORPORATE COLLABORATIONS

Training and placement cell signed an MoU with a premier company FRONIUS INDIA PRIVATE LIMITED on 22nd March 2022 with the prime objective of acquainting young students and faculty members with the latest welding technology, solar energy techniques, and emerging battery charging technology and to establish a FRONIUS INNOVATION AND SKILL CENTER at Silver Oak University premises.

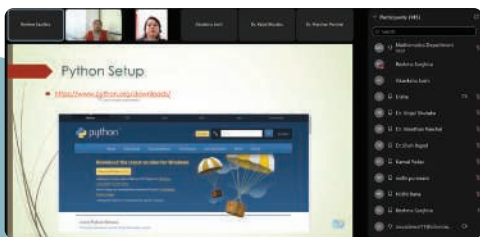


Silver Oak University is renowned for making significant efforts that enhance students' overall development. To make students industry-ready and to give them practical exposure SOU has joined hands together with premier IT company "TECBLIC PRIVATE LIMITED" and "COMMERCEPUNDIT" by signing MoU with them on 16th March 2022. This will certainly aid in bridging the gap between theoretical knowledge and practical skills for the overall development of students.



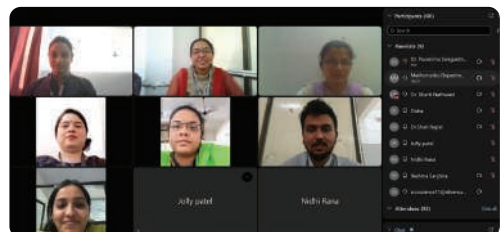
A WORKSHOP FOR YOUNG MATHEMATICIANS

One day workshop was organized for the students of bachelors and masters degree by Silver Oak Institute of Science. It was arranged by Dr. Leena Kawane and Dr. Disha Shah. The Convenor of the event was Dr. Manthan Panchal. The eminent speakers of the workshop Dr. Reshma Sanjhira - Charotar University of Science and Technology, Changa, and Dr. Bharati Nathwani - Amity School of Applied Sciences, Amity University Mumbai had given a brief



about open-source software Python and different types of graphs in-depth using Python. The workshop proved to be a catalyst for the young

mathematicians. Moreover, it played a vital role in young researcher's minds regarding development of novel scientific approaches, through scientific research and innovation and their applications for community development.



r3nDer March

Silver Oak University IEEE student branch is dedicated to advancing innovation and excellence for the benefit of students. Considering that sharp end Silver Oak University IEEE WIE AG, Silver Oak University IEEE SPS SBC accompanied by Frameboxx 2.0 had organized a noteworthy and engrossing event "r3nDer March". This interactive event was directed towards 3D modeling, interior designing, architecture, and many more.



To guide this creative workshop we had eminent speaker Mr. Krutarth G. Parmar, graduated in economics and a vocational course of animation & multimedia in a government institute. He completed his masters degree in architecture along with a certified masters program in architecture visualization. The session took place on 19th March, 2022 in the millenium hall having 53 participants.

The event started with an interactive discussion with a consistent tempo which was completely directed towards its main objective with a short sketch about the experience in his field of study. The main goal of this event was to enlighten the participants about the various uses and applications of 3D designing and modeling in their architectural expertise with the use of some 3D modeling computer programs such as SketchUp make 2016, Realflow 10, 3Ds Max, and AutoCAD Architecture. To offer more empirical knowledge to the participants, the practical application of a computer program was shown as an example to gain a better comprehension of the event's purpose. During the practical, a feasible sample of 'Millennium Hall' was designed to have a better understanding of the usage of observed data. The session seemed to be more attentive when our esteemed speaker had a small talk about his ideals of learning and knowledge gathering.

At the end of the session, Mr. Krutarth Parmar shared some of his past work which were eye-catching. The event concluded with Prof. Digant Parmar sir presenting the memento to our admired speaker Mr. Krutarth G. Parmar. Expressing gratitude towards the management of Silver Oak University and Dr. Saurin Shah, Provost, Silver Oak University. Dr. Satvik Khara, and Founding Member Silver Oak University IEEE SB. Prof. Mayuresh Kulkarni, Branch Counselor of Silver Oak University IEEE SB. Also, the enthusiastic participants and the whole team of Silver Oak University IEEE SB, Silver Oak University IEEE WIE AG, Silver Oak University IEEE SPS SBC worked hard to make this event successful. The workshop was full of wonderful ideas and was great insightful information by the students to uplift their skills. We sincerely look forward to organizing such a more informative and brain-teasing workshop.

Training Session on AWS Cloud Practitioner

Silver Oak University IEEE Student Branch along with Silver Oak University AWS Academy and ElectroMech had organized an enthralling two days hands-on workshop on "AWS Cloud Practitioner". We believe in giving students exposure to the best blend of technology and expertise. The workshop was a lively and ardent two-day training session. To conduct the hands-on workshop, we had an eminent speaker Mr. Nilesh Vaghela, Founder of ElectroMech, AWS Community Hero, AAI, RHCI, and tutor Mr. Parth Patel. The workshop was organized on 15th & 16th March, 2022 at C.V. Raman hall, Silver Oak University with 70 participants.

The event commenced with welcoming our speakers Mr. Nilesh Vaghela and Mr. Parth Patel, Dr. Satvik Khara, founding member of Silver Oak University IEEE Student Branch and Prof. Mayuresh Kulkarni, Branch Counselor Silver Oak University IEEE Student Branch.



The speaker started the session with basic questions regarding cloud computing. Later he showed students the live AWS local zones. The workshop started with giving a brief on various topics of cloud computing i.e. IAM, EC2, etc. and gave a good idea on, what is clouding, the AWS server, services provided by the Cloud, the platform provided by the Cloud, and how to become a user on the platform and get experience. And the hands-on session was done on the AWS Educate Website.

On the second day, Mr. Nilesh gave a brief about Standard Network Components i.e. Subnets, Server zone, Proxy server, Inbound traffic, Outbound traffic and then he explained VPC (Virtual Private Network), Web Hosting and also gave information on cloud storage i.e. AWS S3 - Static Content, EC2. Participants performed a total of 7 AWS Core Services labs at the end of the workshop. To end on a light note, a small fun-gaming session was planned with all the participants.



The event came to an end with participants receiving the certificates from the speaker and the faculty members of Silver Oak University and then, Prof. Mayuresh Kulkarni concluded the session by expressing gratitude towards the speaker and all the students for engaging and making it a big success.

INDUSTRY-

@ Sabarmati DEMU Locoshed

Department of Electrical Engineering of Silver Oak University has organized an Industrial Visit to Sabarmati DEMU Locoshed on 16th March, 2022. The visit was organized by Prof. Manan Pathak in collaboration with Mr. Divyang Raval from the Department of Electrical Engineering, Silver Oak University and it was successfully coordinated by Prof. Utsav Yagnik. The visit was conducted by Junior Engineers at Locoshed, Mr. Pankaj Raval, Mr. Pritesh Patel & Mr. Gautam Ashudhani. Students got their concepts clear on both Electrical & Mechanical functions of DEMU engines having capacities of 700 HP, 1400 HP & 1600 HP.

@ Department of Microbiology

One day Industrial visit was organized by the department of Microbiology of Silver Oak University on 10th March, 2022. The visit had taken place in the following companies: Omni BRX Biotechnologies Private Ltd, Agarose Scientific LLP. This brought an industrial exposure to the students of bachelors and masters under the supervision of Dr. Edwin Pithawala, Associate Professor, Dr. Urja Pandya, Assistant Professor of Microbiology, Dr. Manthan Panchal, Principal SOIS and



Dr. Rupal Shah, Head of Microbiology Department, SOIS. The students got the opportunity to solve their queries in their respective subjects. At the end of the visit a Q&A session was arranged for the students; experts quenched the thirst of the students with their kind response. The visit proved to be fruitful as the purpose of the visit climbed the ladder and students learned the various roles of microbiology and microbiologist in the bio-processing plant and various mediums to cultivate microorganisms at industrial scale.



ACADEMIA INTERACTION

College of Technology

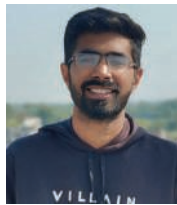
For batch 2022 and 2021 of College of Technology, a total 77 companies were invited for campus placement. Some of the notable recruiters were Conquest Engineering, India Cement Limited, ITC, Nextgen Clearing, Prime Apps and other notable companies. The highest package offered was (4.5 LPA) ITC and the average package was 2.4 LPA.



Soham Shah
Conquest Engineering



Milan Solanki
India Cement Ltd



Kishan Makani
ITC



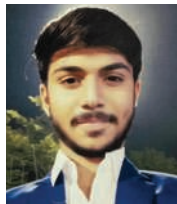
Akash Shah
MBA



Manthan Joshi
MBA



Roshni Patil
NextGen Clearing



Jeel Patel
Prime Apps



Rashmi Raiyani
Prime Apps

College of Computer Application

For the 2nd semester BCA students, Interviews for Weexcel HR Solutions, Azure Knowledge Corporation, Tristar Marketing Consultancy Services, Om Space Exploration Pvt Ltd. and Sharvaya Infotech were conducted wherein around 33 students were interviewed and selected.



Azure



Om Space



Sharvaya



Tristar



Weexcel

PLACEMENTS

FACULTY TRIUMPH★



Deepa R

Silver Oak University applauds Mrs. Deepa R, Assistant Professor, Department of Information Technology of Silver Oak College of Engineering and Technology for publishing a Technical Conference Paper on "Improvement for Mobile Ad hoc Network" in the leading global publisher "Springer" that serves and supports the professional research community.

Devansh Desai

With the immense pleasure Silver Oak University congratulates Mr. Devansh Desai, Head of the Physics department as he was called as an expert to deliver his valuable on "Farm scale Evapotranspiration modeling from ECOSTRESS thermal remote sensing data over diverse agro ecosystems of India" at TRISHNA. The aim of the workshop was to exchange scientific ideas for the Indian-French high spatio-temporal TRISHNA mission (Thermal infraRed Imaging Satellite for High-resolution Natural resource Assessment), led by ISRO (Indian space agency) and CNES (French Space agency) and it is going to be launched in 2025.



Forum Chudasana

Ms. Forum Chudasama, Assistant Professor, Department of Information Technology of Silver Oak College of Engineering and Technology secured "Nari Tu Narayani" Award 2022, organised by Page 3 Magazine at Surat for displaying versatile talent in the field of dance and motovlogging. She also holds a record in Gujarat Book of Records for being the first female motovlogger of Gujarat.



Jolly Patel

Facing Challenges with strength, determination and confidence is what matters and our faculty member Ms. Jolly Patel, Assistant Professor in the department of Microbiology, Silver Oak Institute of Science has qualified CSIR-NET with AIR 92. On this achievement University congratulates her for her present and upcoming successes.



Sagar Patel

Prof. Sagar Patel from Computer engineering department of Aditya Silver Oak Institute of Technology has successfully completed his upskill course on "Data Science and Machine Learning Data Driven Decision" from one of the world's renowned engineering institutes, Massachusetts Institute of Technology.



SKY'S THE LIMIT STUDENT ACHIEVEMENTS

ANIKET PATEL

Aniket Patel, a student of 8th semester in Computer Engineering department, Silver Oak College of Engineering & Technology, Silver Oak University is an international player of

Soft-Tennis. He has won many trophies and

medals at state, national and international level. Aniket Patel has won Gold Medal in team event in All India University Soft Tennis Tournament at MGM University, Aurangabad, India which was

held from 1st March to 5th March 2022.



HEMRAJ PATEL

One of our students, Mr. Hemraj Patel, studying in 4th semester Computer Science and Engineering in Cyber Security branch has won Gold Medal at 200 meter

Individual Medley in the Khel Mahakumbh, 2022 on 25th March, 2022.

He has won many medals at state, national and international level and has been continuing in doing so.



SHIVANI SHUKLA

Silver Oak University congratulates its student Miss Shivani Ravindra Shukla, Student of M.Sc 4th semester Mathematics on her outstanding performance in the 60 kg weight class at the Junior National Powerlifting Championship held in Surat from 16th to 19th March, 2022.

The university celebrates her grand success in winning the Gold and Silver medal tally.





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
College of Vocational Education
Centre for Research
Centre for Vedic Studies

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