



The **SILVER OAK** Times  
Education to Innovation



**Highlights:**

**Junoon  
2020**

**Sports  
Mania 2020**



**SILVER OAK  
UNIVERSITY**  
EDUCATION TO INNOVATION

(Established under Gujarat Private Universities Act, 2009)



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# Silver Oak Jamboree - Junoon 2020

Junoon 2020, the annual cultural program of Silver Oak University was celebrated at GMDC Convention Hall on 22th February, 2020 with great enthusiasm and fervor.

The event was inaugurated by our Hon. Bhupendrasinh Chudasama, Education Minister of Gujarat State joined by dignitaries such as Mrs. Deepal Trivedi (Chief Editor, Ahmedabad Mirror), Dr. M. N. Patel (Ex Vice Chancellor of Gujarat University and Gujarat Technological University), Shri. Vaibhav Patel (Managing Director - Satyamev Developers), Smt. Ex-Mayor Meenaxiben Patel (Ex-Mayor of Ahmedabad), Mr. Shital Agrawal (Chairman - Silver Oak University), Mrs. Poonam Agrawal (Vice Chairperson, Silver Oak University) and Members of Silver Oak University.

Junoon 2020 witnessed a plethora of events including Dance, Drama, Singing, Fashion Show, Mime, Standup Comedy and much more. Around 400 plus students participated in different programs. They got an opportunity to showcase their talent before a crowd of 4000 plus people including students and their parents.

Besides the cultural event, Junoon also celebrates the Academic and Sports excellence and various other achievements (both National and International) of the students. This year, in sports around 170 trophies and medals were awarded to the deserving students. Around 220 medals and scholastic certificates were conferred to the academic achievers.

Overall the event was greatly enjoyed by one and all present. It proved to be a grand success.



# Silver Oak Sports Extravaganza

**“Good players inspire themselves, Great players inspire others”**



The whole sports fest was filled with sportsmanship, enthusiasm and memories to cherish for all of us at Silver Oak University. The major objective behind arranging Sports Mania is to promote good health and well being among the students and to instill the spirit of cooperation and teamwork.

We witnessed a variety of sports symbolizing alternative sources of energy. The competitiveness among the students soared through the roof. Students participated in various sports tournaments namely Cricket, volleyball, kabaddi, football, basketball, softball, khokho, tug of war, table tennis, badminton, chess, carrom, running, skating, swimming and many more. It was a fun filled fest of laughter, energy and delight as around more than 2000 students participated in more than 17 sports tournaments.



# Silver Oak University Observed Black Day

to remember the brave CRPF soldiers who lost their lives in the Pulwama Terror Attack. That was our way of rendering homage to the martyrs.





# Linking Industry & Academia Institute of Plasma Research

An Industrial visit to Institute of Plasma Research (IPR) was organized by Prof. Utsav Yagnik on 26th February, 2020 for the students of Electrical Engineering from Aditya Silver Oak Institute of Technology. The visit included Introduction and Applications of Plasma along with on site visit to Aditya Tokamak & SST Tokamak. The students learned various applications of Electromagnetics in the generation of plasma.



## Research RAC Lab

As a part of the curriculum of ASHRAE chapter, the students are required to undertake Industrial Visits to few reputed industries/organization in respective subject. We feel it is fruitful that the students with academic background have a glimpse of the industry/research lab in order to have a better appreciation of practical applications of theory.

In the above background and under the guidance of Dr. Pina Bhatt (Principal, ASOIT) and Prof. Hitesh Prajapati (Asst. Professor, Mechanical Engineering Dept. ASOIT), 20 ASHRAE Student members of SOU, Western India Student Chapter(SOU) accompanied by 2 teaching staff members visited Research RAC lab at IITRAM, Ahmedabad on 7th February 2020.

Prof. Dileep Kumar Gupta (Asst. Professor, IITRAM) explained the research lab. Major attractions in the lab were Air conditioning simulator and Cold storage simulator.



# Naroda Envior Project Ltd. Solid Waste and Common Effluent Treatment Plant

A technical visit at Naroda Envior Project Ltd. Solid Waste and Common Effluent Treatment Plant was organized for 6th semester students of Civil Engineering Department of Aditya Silver Oak Institute of Technology under the able guidance of Prof. Jash Kansara on 15th February, 2020.

The objective of this visit was to expose our students about the process of effluent collection and reuse of solid waste Effluent collection and Reuse of Solid Waste. They gained insight about the different types of Treatment Cycle/Process which served to be an academic plus industrial experience for them.

# Gear Thread Manufacturing

Bridging the Industry Academia gap is the top priority for any educational institution.

With this intention an Expert Lecture on "Gear & Thread Manufacturing" was organized by Department of Mechanical Engineering, Silver Oak College of Engineering and Technology for all 6th semester students. The session was conducted by the Industry expert Mr. Abhirajsinh Jhala from Harsha Engineers Ltd. The prime focus of the session was to expose the students to current industrial trends of various machining processes for Gear & Thread Manufacturing. The session was attended by more than 100 students. Even in future the Mechanical Engineering department is keen to arrange such technical sessions to enrich the knowledge of students to make them industry ready.



# BRTS Control Room Visit

A site visit was organized on 28th February at "Bus Rapid Transit System (BRTS) Control Room" Civic Centre Usmanpura, Ahmedabad. Asst. Prof. Rewati Marathe from Civil Engineering Department attended the visit with 35 students of 6th semester, Aditya Silver Oak Institute of Technology. The students got to know the working of the control room. The visit was a good learning experience for the students.





## Havmor Ice Cream GIDC Factory

Ishrae Ahmedabad Chapter held an industrial visit at Havmor Icecream GIDC Factory, GIDC Naroda on 17th February, 2020. The dairy engineer explained about the history of Havmor & recent affairs. She gave us the details regarding the whole plant such as, plant's working capacity is 1,80,000 liter/day and now the company is managed by Lotte (South Korean MNC). Apart from that they explained how bigger the main plant of Ahmedabad is compared to Faridabad.

The visit ended with students learning new technology under the guidance of Havmor and ISHRAE. They gained valuable inputs during the visit.



## WIIA Visit

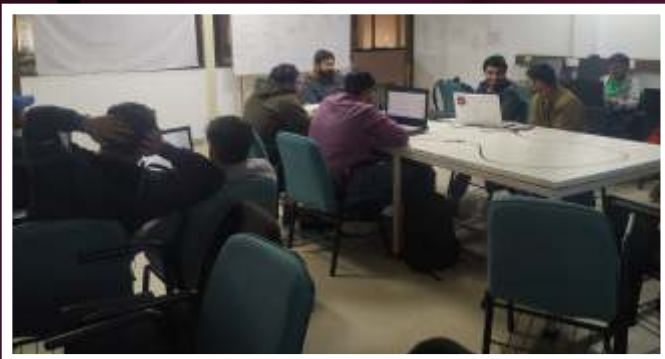
Department of Aeronautical Engineering had arranged one day Educational Visit to “Western India Institute of Aeronautics Pvt. Ltd.(WIIA) at Indus Campus, Rancharda. Mr. Hardik Vala , Assistant Professor and 30 students of 4th semester from Aeronautical Engineering department visited the WIIA to understand how they cater to the need of the expected growth of Indian aviation and to fulfill demand of providing skilled and trained aircraft maintenance professionals to the airline industry by imparting effective ab-initio training in the field of Aircraft Maintenance Engineering. The course is approved by Directorate General of Civil Aviation (DGCA), Government of India.

The Major attraction of this training include Boeing 737-200 (Heavy Aircraft), Jet Engine Shop, Boeing 747 Landing Gear, Jet Engine, Avionics Shop, Airframe Shop, Cross Section Of Jet Engine, Zenith CH-2000 (Light Aircraft and Lear Jet-24 (Heavy Aircraft).



# MEDHA

Silver Oak University with its vision to bridge the gap between academia and industry sets and keeps the ball rolling with its constant efforts to expose our students to the technical know-how from IT industry. In this pursuit of excellence, SOU executes MEDHA, a flagship program for all budding AI-ML learners which brings to helm industrial experts who with their experience mould these participants each passing day. The ongoing 2nd Batch of MEDHA comprising of more than 30 students is passing through this learning curve as they experience the power of technology and thought meeting at the horizon called Artificial Intelligence and Machine Learning.





## Pirana Sewage Treatment Plant visit

Department of Civil Engineering had organized a visit to Pirana Sewage Treatment Plant for students of 6th semester. 60 Students participated along with Asst Prof Amita Shah. As per the GTU syllabus of 6th semester, the subject of Water and Wastewater Engineering includes the topic of various units of Waste Water Treatment Plant and their functioning. The subject involves detailed designing of each unit of the Treatment Plant. Hence the practical site visit was planned and it proved really beneficial to the students.

The students were given the detailed information of the various units of the treatment plant in a conference hall with the help of flow chart and pictures by the expert Mr. Shailesh, Incharge STP. After this session faculty gave a deep understanding of the process and functioning of each unit involved, to the students. Then the students were taken to the terrace and showed all the units and again explained the whole process by showing various units. The group was taken to the laboratory and BOD (Biological Oxygen Demand) Test was explained in front of students by the lab incharge of Pirana site.

The students got practical knowledge. Hence now they will be able to relate this practical knowledge while studying this subject.

# Visit to Kotarpur Water Treatment Plant



Students of 6th semester of Civil Engineering Department of Silver Oak College of Engineering and Technology visited Kotarpur Water Treatment Plant on 15th February 2020 along with Asst. Prof. Amita Shah and Asst. Prof. Kalimuddin Vohra.

A brief description about the entire plant was given by Mr. Nimesh Gajjar with the help of a water treatment plant model. It was followed by visit to Inlet Bay, Pump House, Alum Dosing, Clariflocculators, Filtration Unit -filter bed, Filter house, Filter water pump House, Disinfection Unit – Chlorine gas Dosing unit, Sludge digestion unit- Sludge Handling Pump, Clear water reservoirs & pumps used for distribution system. The beautiful part of the entire plant is that it is run entirely by gravity, thus saving a lot of energy. The main objective of the visit was to make students aware about the real dimensions and working of treatment units on site, techniques presently applied in water treatment and its practical performance.

# Design Your Imagination

Silver Oak University had organized workshop "Design Your Imagination" for a day on SketchUp for Civil Engineering students in collaboration with SOPAN Institute of Engineering and Design.

SketchUp is a 3D modeling computer program for a wide range of drawing applications such as architectural, interior design, landscape architecture, civil and mechanical engineering, film and video game design.

The workshop was greatly appreciated by the students.



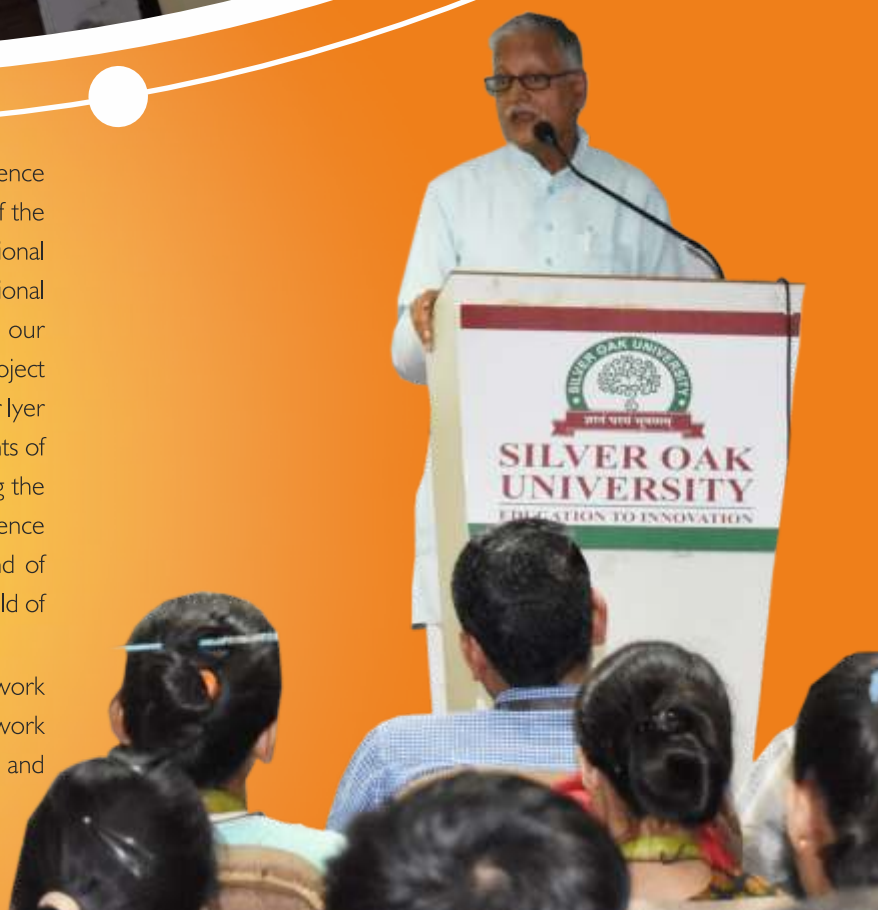


# National Science Day Celebration



Silver Oak University celebrated the National Science Day on 28th February at the campus. As a part of the celebration, an expert talk by renowned international expert Shri Ravikumar Iyer – Advisor at the International Center of Cultural Studies was organized for our students. This was followed by a very innovative project presentation by our senior students. Shri Ravikumar Iyer Sir addressed and encouraged the first year students of all the branches. He enlightened them by recalling the role of Indian Scientists in the development of Science and raised some interesting questions in the mind of students related to “Indians being ignored in the field of Science and Technology”.

Silver Oak University hopes that its students will work on the message given by Shri Ravikumar Sir and work hard to put India first in the field of Science and Technology.





# Pre Board Mock Test

PRE-BOARD MOCK TEST was jointly organized by Silver Oak University and Bothra classes at different test centres across Ahmedabad on 16th February, 2020 before the upcoming Board Examination for standard 10th and 12th students of Science (both group A & B) and Commerce.

The test witnessed a huge participation by the students. Such tests help them to have an understanding of their preparation level for the Board exams.





# Social Media

## Educational Seminars@SOU

An engaging session on Social Media was organized at Silver Oak University. The session was conducted by Amish Shah of Prosmat Inc. The students were briefed about the possibilities that social media has opened for us. Also how we can positively exploit the benefits of the same. The students greatly appreciated the session.





# Seminar on Recent Advances in Renewable Energy Technology

Department of Electrical Engineering, Silver Oak University had organized a one day Seminar on "Recent Advances in Renewable Energy Technology" on 12th February 2020 for the 4th, 6th and 8th semester students. Coincidentally that day the University was celebrating Green Initiative Day and theme of seminar was directly related to it. The country is taking various initiatives to make a switch in various fields, in order to rely more on renewable energy. The first step is to Go Green and spread awareness about the same. The seminar was conducted by two experts, Dr. Bhimal Mehta and Dr. Siddharth Joshi (Pandit Deendayal Petroleum University) who have a profound experience of more than 15 years in relevant field.

The seminar was very fruitful experience for our students.



# Seminar on Emerging Technologies

Civil Engineering Department of Silver Oak University has organised a seminar on Emerging Technologies in Design by Khodiyar CAD center on 29th February 2020 for students as well as faculty members. By this session faculties and students were made aware with virtual reality, augmented reality and mixed reality (VR/AR/XR) technologies and their application that are used in different industries like real estate, interior design and automotive industries etc.



# Overseas Education System



A seminar on Overseas Education System was organized by Silver Oak University. It was an interactive session conducted by Italian professors. In the seminar the students were briefed about how they can grab the opportunity to go to Europe by Waiving Tuition Fees after the completion of Bachelor's Degree.

Our goal is to brighten the future of students; our University not only focuses on the 4 year degree programme but also aspires to provide opportunities after the degree completion as well.





## Imparting Quality Education

Silver Oak University had organized a seminar for the final year students on Imparting Quality Education in engineering and molding the engineering students to crack Competitive Examinations. The students got valuable inputs from the expert. The session was really insightful for them.



# Collaboration with **Spyderwave** Technology



Silver Oak University is glad to announce its collaboration with Spyderwave Technology. The course started will be enlightening students regarding recent advancements in the field of Advance Networking and Cyber Security. Besides it will cover such fields as Advanced Networking, Cyber Security, CCNA CCNP CCIE, Network Training, Real Time Applications, Microsoft Server Training, Arm Cortex, Arm 7 Training, IOT Training and many more. It will also provide placement and career guidance in above mentioned fields in order to make students Industry ready. In line with this Silver Oak University participated in Lakshya Fest 2020 in association with SpyderWave Technologies.

# NSS Camp



Two NSS Units of Silver Oak University have started NSS Camp at Motipura Village, (Sanand Taluka) in the month of February. Total 70 Students (40 from SOCET - 077 & 30 from ASOIT - 120) participated in the camp.

Many dignitaries like Jaishree ben Vaghela (Pramukh-Sanand Taluka Panchayat), Dr. Rajan Chauhan (Principal - Arts and Commerce College, Sanand), Arvindsinh Waghela ( Sanand Taluka Maha mantri-BJP), Kuldeepsinh Waghela (NSSPO, Sanand College) and Tejas Vora ( Lions Club of Manav Mandir ) inaugurated the camp and shared their experience with the student volunteers. The students were involved in many voluntary activities during the camp. They also enjoyed various cultural events at the camp. Such camps help our students realize the importance of sharing and doing things for the good of others.

# Manoeuvre@ IEEE SOCET SB Orphanage Visit

WIE - IEEE SOCET SB works hard to bring a change in the society. With this perspective, members of WIE-IEEE SOCET SB visited a girls hostel called JB girls hostel in Ahmedabad. The sole aim of the visit was to enlighten the girls and make them aware about the current scenario of the world, so that they can allow themselves to come off the shell and become the best versions of themselves. Mr.Vijay Chauhan (journalist in Divya Bhaskar newspaper) and Miss Chandani Nibhnani (Runs Chandani Foundation - associated with 15 orphanages including blind, handicapped, mentally disabled, trafficking rescued orphan kids) interacted with the girls to make them aware about various accomplishments of women around the globe with a view to inspire them for a better future and also conversed with them about further education opportunities and other kinds of opportunities available in their future. Mr.Chauhan also shared his views and understanding of the current world. Arrangement of snacks was done by our IEEE volunteers for the girls.

It was indeed a very satisfying experience for the students as they could bring smiles on the children's faces however for a brief period. They realized that one must contribute and understand his/her social responsibilities towards society. It was a unique and one of kind experience, getting to know about the difficulties these children face in their day to day life and doing our best to help them in any way.





# Industrial Visit

The very evident factor in the growth of a student is awareness of the industry scenario. Considering this as a major issue and to keep its members aware, IEEE SOCET SB had organized an industrial visit to Vrinsoft Technology Pvt. Ltd. Ahmedabad, (a service-based company providing services in web and software for over a tenure of 10 years). The tech-heads of different departments shared their knowledge of respective fields which included the technologies such as Web App development (php, .net), QA Department (manual testing, auto testing), Mobile app development (Android, iOS, hybrid apps), Digital marketing, Content writing, Designing, and most importantly the sales and business analysis. Some of the topics of discussions were trending technologies like firebase API, AWS, AR technology, and Business Analytics. The students were overwhelmed by the knowledge and also were given the chance for a brainstorming question and answer session.

# Laurels@ SOU

Kabaddi  
Tournament  
2020



Silver Oak University's Kabaddi team became runners up at PDCU Kabaddi Tournament 2020. Total 32 teams had participated in this tournament. It was a proud moment for the University and the team.

Well Done Team!!!



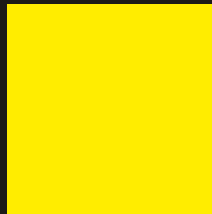
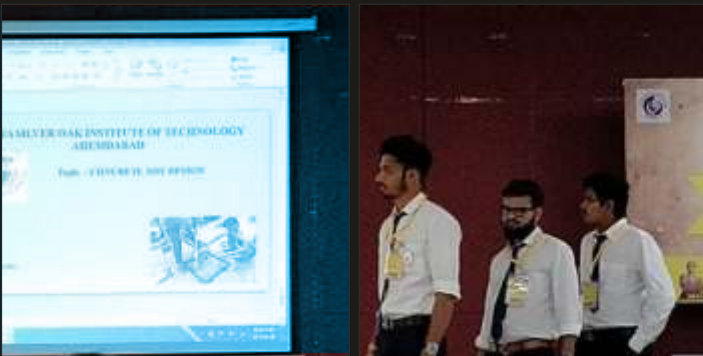
# Days Celebrated@ SOU Traditional Day



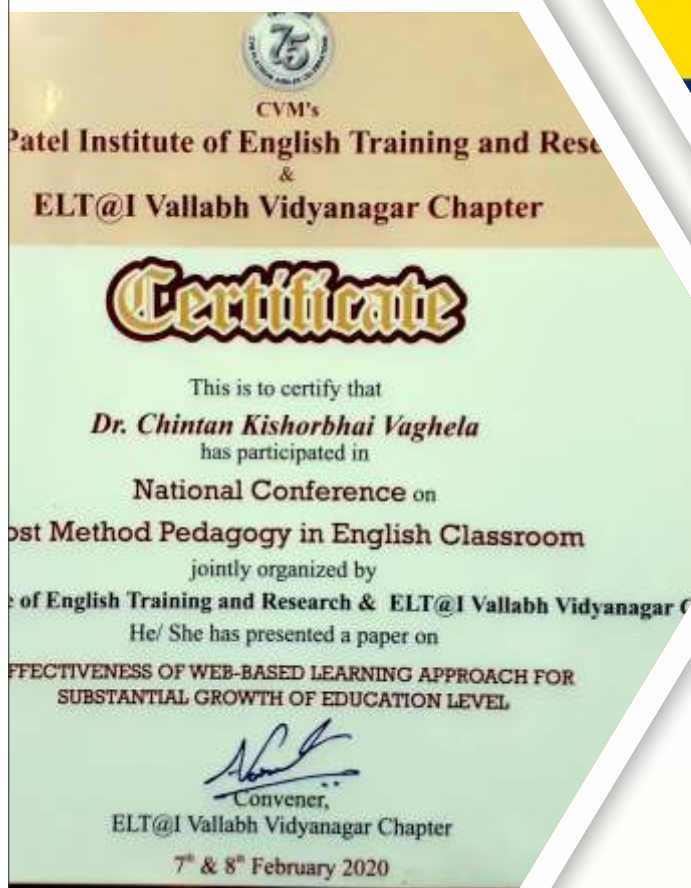
# Corporate Day



# Students' Participation!!



Two teams of students from the Civil Engineering department of Aditya Silver Oak Institute of Technology participated in the Ultratech Sparkling Star Competition held at L.D. College of Engineering, Ahmedabad. One team consisting of 3 students of 6th semester Gaurang Patel, Twisha Patel and Vatsal Doshi presented on Concrete Mix Design and another team of 3 students from 4th semester namely Shripal Sungh Deora, Krutik Shah and Riddhi Shah gave presentation on Modern Methods of Water Harvesting.



## Faculty Feat... Dr. Chintan Vaghela

Dr. Chintan Vaghela, Asst. Professor- General presented and published two research papers namely;

- Presented a paper entitled "Effectiveness of Web based learning approach for substantial growth of Education Level" in National Conference on Post Method Pedagogy in English Classroom jointly organized by the H.M. Patel Institute of Training and Research & ELT@I Vallabh Vidyanagar Chapter on 7-8 February 2020.
- Presented a paper entitled " Integration of E-Learning in ESL Classroom-Perception and Challenges" in ICSSR sponsored two days International Conference "Emerging issues in Development for Future Generation" jointly organized by J.Z. Shah Arts & H.P. Desai Commerce College, Amroli & The International Institute for Development Studies (IIDS), Australia on 12-13 February 2020 at J.Z. Shah Arts & H.P. Desai Commerce College, Amroli-Surat.

Congratulations from entire SOU family for your achievement.



Mrunalini H. Rana, HoD and Assistant Professor Civil Engineering Department, SOCET Silver Oak University presented a paper at International Conference “InDACON 2020” on 15th February 2020 at INDUS University jointly organized in collaboration with NIT Uttarakhand and Indian Desalination Association with the leading professional associations and industries from India and abroad to share the recent advances, analyze the future challenges, and evolve a synergistic approach towards fulfilling the needs of water and energy.



# Student Triumph!



Our students Kuldeepsingh Sengar and Dhyeykumar Rathod were part of Gujarat Directorate Contingent in this year's Republic Day Camp 2020, which is conducted each year in New Delhi.

Kuldeepsingh was the part of NCC Rajpath Contingent, which marches before President of India on 26th of January, and Dhyeykumar represented Gujarat Directorate as a Best Cadet of Air force in senior division. He was also a part of PM Rally contingent of Gujarat, which marches before the PM of India on 28th of January.

For this achievement both were awarded a Medallion. Congratulations from the entire SOU family.





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