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RedHat Training and Certification for Red Hat System Administrator

Red Hat, Inc. is a multinational software firm based in the United States that specializes in open-source software for businesses. Red Hat was founded in 1993 and is headquartered in Raleigh, North Carolina, with satellite offices across the world. Red Hat's enterprise operating system, Red Hat Enterprise Linux (RHEL), and the acquisition of open-source enterprise middleware vendor JBoss have become synonymous with the company.

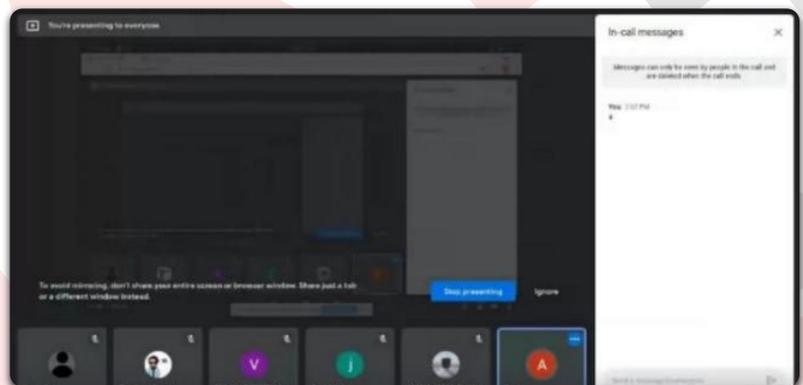


Prof. Satvik Khara, Head of the Department, has provided a golden opportunity of REDHAT Training and Certification, which is coordinated by Prof. Monali Suthar and Prof. Jenice Bhavsar, and in which more than 180 hours of hands-on training was arranged, with four students from SOCET-CE participating actively. Electromech's Ashish Gajjar was in charge of the session.

Our attendees got in-depth knowledge about the 180-hour Red Hat Certified System Administrator (RHCSA) course of command-line-based Linux system administration by covering 60 hours of RHCSA-I (RH124), 60 hours of RHCSA-II (RH134), and 60 hours of practice. RHCSA certification fees and benefits related to the certification were also discussed.

In the end, participants were very much convinced, and rest assured that the completion of RHCSA training and certification would surely help them advance in their careers.

```
ssh@foundation0 ~
File Edit View Search Terminal Help
Starting classroom.
[kiosk@foundation0 ~]$ rht-vmctl reset all -y
Powering off bastion.
Powering off workstation..
Powering off utility.
Powering off servera.
Powering off serverb.
Resetting bastion.
Creating virtual machine disk overlay for rh124-bastion-vda.qcow2
Starting bastion.
Resetting workstation.
Creating virtual machine disk overlay for rh124-workstation-vda.qcow2
Starting workstation.
Resetting utility.
Creating virtual machine disk overlay for rh124-utility-vda.qcow2
Starting utility.
Resetting servera.
Creating virtual machine disk overlay for rh124-servera-vda.qcow2
Creating virtual machine disk overlay for rh124-servera-vdb.qcow2
Creating virtual machine disk overlay for rh124-servera-vdc.qcow2
Creating virtual machine disk overlay for rh124-servera-vdd.qcow2
Starting servera.
Resetting serverb.
```



Awareness on Modernized Cyber Crimes and Mitigations

The event commenced at 12 PM on 20th September 2021 by welcoming IPS Shri Amit Vasava, Deputy Commissioner of Police, Cyber Crime Police Station, Ahmedabad, Dr. Saurin Shah, Provost, Silver Oak University, and Dr. Satvik Khara, Head, Department of Computer Engineering, Founding member of Silver Oak University IEEE Student Branch and CyberSec Club.

The event was conducted in a hybrid mode, both online and offline with 300+ participants. The Silver Oak University felicitated the honorable speaker with a floral welcome by Dr. Saurin Shah. The speaker of the event IPS Shri Amit Vasava initiated the session with the introduction to Cyber Security and also shared his experience in this field, along with that he encouraged participants to remain updated with the skills required. Further, he vividly explained the various types of cyber crimes such as fraud in finance and on social media, cyber bullying, cyber stalking, trolling, illegal hacking, ransomware, spyware, etc. He also shared some recent cases and how the Cyber Crime Branch is always helpful to all the Citizens. He also mentioned Cyber Forensics and its future scope.

The event was concluded by extending a token of gratitude by Dr. Satvik Khara to the illustrious speaker IPS Shri Amit Vasava for such a judicious and informative session. A question and answer session was also conducted including both online and offline questions.



EDU-TALK

Introduction to PHP

To support peer-to-peer learning, IEEE Silver Oak University Student Branch had initiated a session on the 6th of September 2021, "Edu-Talk" exclusively for IEEE Silver Oak University Student Branch members using Google Meet. The session was organized by Dr. Satvik Khara, HoD Computer Dept.

From the session, the students gained insights and a wider understanding of the field of PHP and hosting with PHP. One of the members of our Student Branch, Ms. Priyal Dalal conducted the session that started off with 26 participants and the speaker initiated with how PHP works as a client-server system via apache, how websites are developed in PHP. Further the advantages and disadvantages, CMS and Frameworks were discussed. For the installation of Software, the live demo was also demonstrated with the overview.

Students extended their knowledge base and their active participation led them to explore the applications of PHP in various domains.



ROCKET

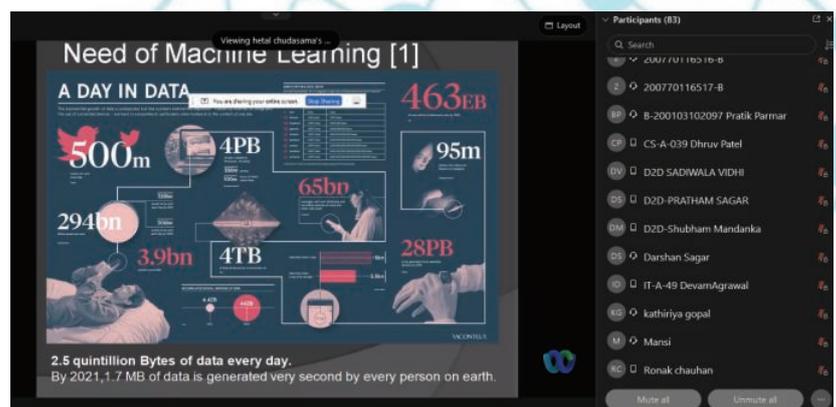
THAT EMULATES THE STARS

A workshop on 'Rocket Science' was organized by Prof. Hardik Vala from the department of Aeronautical Engineering of Silver Oak College of Engineering and Technology. The speakers of this workshop shared the information regarding basic principles of rockets, concepts of rocket propulsion, stability of a rocket, recovery systems and designing of rockets (Using Open Rocket Software). The students have participated with zeal in the workshop.



A WEBINAR ON MACHINE LEARNING

An Online Webinar on "Machine Learning", was held on 4th September, 2021, by the Department of Information Technology, Silver Oak University. More than 85 students participated in this webinar and discussed with the expert Dr. Hetal Chudasama. She interacted with the students about Machine Learning via the real-world examples of machine learning. She also explained the concept with the help of Netflix, Amazon and Facebook applications. The participants gained good knowledge regarding different applications of Machine learning, algorithms used in Machine Learning, Information about how data mining and machine learning are associated. It was an interactive and informative session.



WINGS OF COURAGE

The Department of Aeronautical Engineering of Aditya Silver Oak Institute of Technology has organized a workshop entitled 'ANSYS FLUENT' on 14th and 15th September. Eminent speakers of the workshop had talked about the essential skills of basic computational fluid dynamics (CFD) simulations while using Ansys Fluent software. For the grass root understanding of the students a demo was arranged. University students have enrolled for the workshop enthusiastically. The delivery of the speaker was phenomenal. Students were thrilled to attend this workshop.



ILLUMINATING SOULS

Devansh Desai, Assistant Professor in Physics at Silver Oak Institute of Sciences was invited to give speech to give overview on benefits and research opportunities in area of space technology on Teacher Day event held on 6th September at the C.V. Raman Hall in B-Block.

He shared his experience with ISRO and the benefits of Space Technology by delivering a lecture on "Applications of Space Technology for Societal Benefits: A brief overview".



Awareness about RHA Certification

The Red Hat Academy of SOU had arranged an awareness seminar on 18th September 2021 inculcating the importance of Red Hat Certifications for a modern-day technology aspirant.

The session was organized by Dr. Satvik Khara, HoD, and coordinated in online mode by Prof. Monali Suthar, Prof. Jenice Bhavsar, honorable guests Ms. Rani Patil and Mr. Nilesh Vaghela, and supported by the RHA team which saw a participation of more than 200 participants. Bridging the gap between education and industry is the motto of RHA, SOU, and certifications from a leader of Open Source technologies like Red Hat play a pivotal role in shaping the future of today's Computer Engineers.

Our experts Mr. Nilesh Vaghela and Ms. Rani Patel conveyed valuable information about RHA certification. Students not only explored new horizons but also actively participated in the Kahoot quiz.



FACULTY ACHIEVEMENT!!

UTSAV YAGNIK

Assistant Professor Utsav Yagnik of Department of Electrical Engineering of Aditya Silver Oak Institute of Technology has successfully completed eight week course on EDUCATIONAL LEADERSHIP through NPTEL-SWAYAM PLATFORM. This course was conducted by Indian Institute of Technology Kharagpur.



Academia to Corporate

Placements

For batch 2021, total 48 companies were invited for campus placement and 51 students got placed and some of the notable recruiters were Inventyv, Creole Studios, Lagajjar Electrical, Kirloskar Brothers & other notable companies. The highest package offered was (2.6 LPA) by Creole Studios and the average package was 1.2 LPA.

Creole Studios



Adit Rawal



Disha Patel



Disha Sharma



Jimish Gajjar



Nisharg Shah



Patel Mohip



Rahil Doshi



Viraj Shah

Inventyv



Abbashaider
Aghariya



Krupa Joshi

Kirloskar Brothers



Sukhadiya
Kaushikkumar

Lagajjar



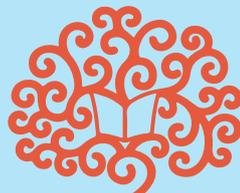
Aditya



Shakina

Training Highlights

In the month of September students were trained on Aptitude skills as in most of the campus drives aptitude tests are being conducted and in order to enhance the aptitude skills sessions were conducted on several topics such as importance of aptitude test. In order to prepare students for the company interviews, mock interviews, resume reviews and counseling sessions were done for 11 companies and 118 students.



SILVER OAK
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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

**Opp. Bhagwat Vidyapith, S.G. Highway,
Gota, Ahmedabad - 382481
Phone: +91-79-66046304**

Email: info@silveroakuni.edu.in | Web: www.silveroakuni.ac.in

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