

ABHIYANTRIKI

A Quarterly Newsletter by SET

Volume 3, Issue 2 (April - June 2021)



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Editors' Note

Hello, everyone. In these three months, we all have gone through unforeseen situations, as citizens, societies, as a country, and as the world. Millions of innocent people have either lost their lives, or their loved ones, and we offer our deepest condolences to them.

Nevertheless, humanity triumphed once again. Selfless devotion of doctors, nurses and paramedical staff is commendable. Our fellow countrymen have also taken initiatives: opened up nursing homes, vaccination centres, and tiffin services. We salute these heroes.

It was our resilience and courage which enabled us to fight such drastic times.

Our school, not only kept us motivated but also helped the SU Family by providing with critical information about health supplies during the peak of the pandemic.

Through Abhyantriki, we bring all the information that you need to know about current affairs of the school in the last three months. It is in the form of a pamphlet, which makes it easier to read and comprehend. Writing about all the achievements the school has achieved, and the initiatives the school has taken, has been an exhilarating experience for us.

We hope you like it.

Editorial Team



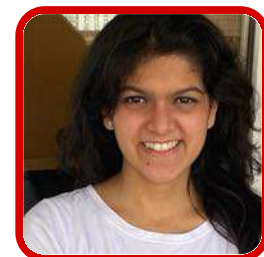
Dr. Isha Saini

Professor, SET



Rahul Bansal

B.Tech CSE (2020 - 24)



Darshika Khandelwal

B.Tech CSE (2020 - 24)

We Collaborated with NISE



In order to promote sustainable development goals, our school has collaborated with the National Institute of Solar Energy (NISE) for B.Tech Electrical Engineering. Being an autonomous specialized institute under the Ministry of New and Renewable Energy (MNRE), aspires to be a leading institute in the field of solar energy.

Rankings



The School of Engineering and Technology received 4th Rank in the list of Top Engineering College of Excellence by the Global Human Resource Development Centre for the year 2021.



School of Engineering and Technology, Sushant University, was listed 55th in the list of Top 175 Institutes for Engineering by a Times Group Survey.

Internship Updates

Heartiest congratulations to all students for securing internships in top companies!



Hanut Arora

B.Tech CSE (2018 - 22)
Safe Security (Lucideus)



Anjali Singh

B.Tech CSE (2018 - 22)
• *GRIP at the Sparks Foundation*
• *Magnik India*
• *McDonaldPelz*



Depaanshi Vij

B.Tech CSE (2018 - 22)
• *Magnik India*
• *McDonaldPelz*



Bhavika Parashar

B.Tech CSE (2018 - 2022)
Sporti Perks Pvt. Ltd.



Prithvi Singh Panwar

B.Tech CSE (2018 - 22)
• *MarketsAndMarkets Pvt. Ltd.*
• *Sporti Perks Pvt Ltd*



Dhruv Tyagi

B.Tech CSE (2018 - 22)
vDoIT



Tarun Yadav

B.Tech CSE (2018 - 22)
McDonaldPelz



Pulkit Singh Bhadawar

B.Tech CSE (2018 - 21)
McDonaldPelz

Placement Updates 2021

91% of the students have already found placement in top companies!



Aneesh Kapoor

B.Tech Mechanical Engineering (2017 - 21)

Solaroot Engineering

Daaman Lohia

B.Tech CSE (2017 - 21)

Planet Spark



Jhanvi

B.Tech CSE (2017 - 21)

MyGate



J. Balaji

B.Tech Mechanical Engineering (2017 - 2021)

Technico Industries Ltd.



Sparsh Wadhwa

B.Tech CSE (2017 - 2021)

vDoIT Technologies



New Initiatives

MAGIC Cell



On Saturday, 3rd May'21, the school announced and established a Student's Service Cell – MAGIC for students and alumni. With the help of this cell, students will be able to seek guidance, motivation and support anytime from all members.

Headed by Dr Bindu Thakral, MAGIC here, stands for Motivate, Assure, Guide, Inspire, Counsel. Now, all the queries whether academic or administrative, will be dealt via this portal. A webinar was also conducted in order to explain to students and teachers about this user-friendly cell.

Unnat Bharat Abhiyaan (UBA) Cell

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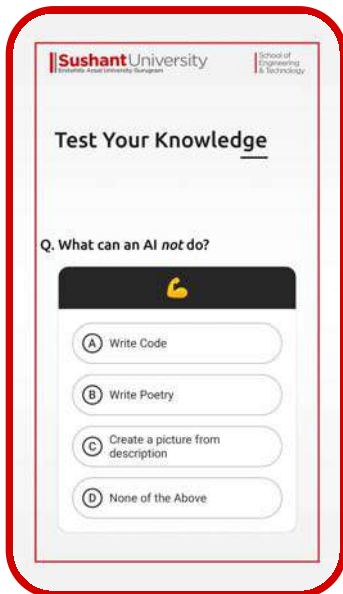
उन्नत भारत अभियान के तहत
सुशांत युनिवर्सिटी ऑर्गेनिक फार्मिंग पर
वेबिनार आयोजित कर रहा है



Quizzes

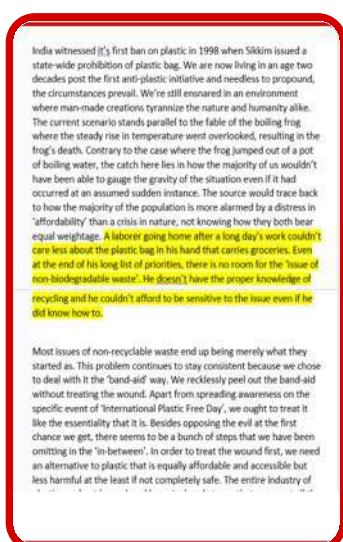
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Competition Wall

A **Poster Making Competition** was organised by the school on Thursday, 22nd April'21, to exhibit support for the wellbeing of Earth and raise awareness about the same. Aditi Singh, a second semester student from Sushant School of Health Sciences, was declared as the winner.



An **Essay Writing Competition** on the topic "Elimination of single use Plastic" was organised by the school for the students of classes 10th to 12th, in June. The Competition saw participation from all across the country.

The results were announced on International Plastic Bag Free Day on 3rd July.

IATSM 2021



From 27th to 28th May'21, The ***International Conference on Advanced Technology Sustainability and Management*** was organised by the School of Engineering and Technology and the School of Business. The online conference commenced with the blessings of Goddess Saraswati by Conference Co-Conveners Dr. Arti Vaish and Dr. Surabhi Goel.

With a reception of over 130 papers and presentation of about 80 papers, the conference was a resounding success!

A few of the key speakers include Mr. Tanu Tiwari, HR Head - Aster Telehealth (India & GCC) and Mr. Ashok Sangwan, Head - Cost of Delivery, Wipro Limited.

[Read the entire report on our website.](#)

SUCON 2021



SUCon is a unique concretion of Chancellors and Vice-Chancellors from Institutes of Higher Education. The event, held on 17th and 18th June'21, saw delegation from all around the world. This year the future and transformation of Global Higher Education was majorly discussed at the conclave.

Dr. Sudipto Sarkar served as the repertoire for the event, and Dr. Latika Duhan was a resource person.

Alumni Meet 2021



The School of Engineering and Technology conducted a Virtual Alumni Meet on 10th April'21. Alumni from various parts of the world participated. It was fun filled event with the cultural performances showcased by current students and Alumni. A mesmerising musical session by Mr Sushant took everyone to yesteryear. Fun filled games made the event even more interactive. The Highlight of the evening was the Alumni and teachers sharing and reliving their memories and experiences of the golden days.

Sushant University
Erstwhile Ansal University Gurugram

School of Engineering & Technology

Inspiring Life Lessons of SHRI GURU TEG BAHADUR JI !

20 APRIL | 4:00 PM

PANELIST

Head Granthi
Bhai Atma Singh

Professor, SET
Inderjeet Kaur

Registration Link : <https://primetime.bluejeans.com/a2m/register/hzusevdr> or Scan

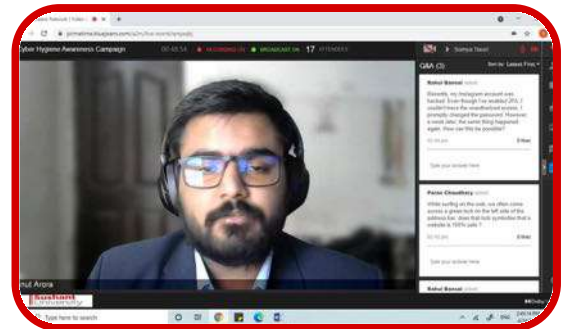
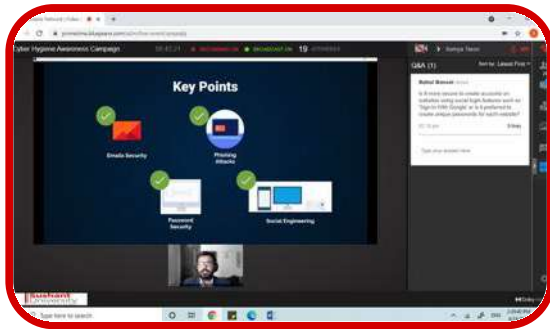
Sushant University, Sector 55, Golf Course Road, Gurugram-122003, Haryana
Toll Free: 1800 270 5520 | 7989433301 | admission@sushantuniversity.edu.in
www.sushantuniversity.edu.in

Teg Bahadur Jayanti

On the occasion of the 400th birth anniversary of Shri Guru Teg Bahadur Ji, the 9th Sikh Guru Ji; a webinar was conducted on 20th April'21. In order to spread his preaching to young minds. Bhai Atma Singh taught students about guruji's preaching. This spiritually enlightening session ended with a vote of thanks by Professor Inderjeet Kaur.

Webinars

Cyber Hygiene Awareness



The School of Engineering & Technology conducted an Exclusive Online Event on "Cyber Hygiene Awareness" on 24th April'21. Mr. Hanut Arora, a BTech Cyber Security 3rd year student from School of Engineering and Technology spoke about the idea behind cyber awareness. Also, he shared safety tips to avoid any fraud while on the internet. Participants asked numerous questions. The session was concluded with a vote of thanks proposed by Dr. Somya Tiwari.

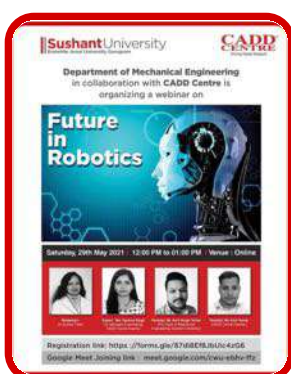
Role of 5G & IoT in Life

On 8th May'21, Dr Ashwani Singh and Mr Kaushlendra Singh Sisodia, talked about the role of 5G and IOT in daily life. The session targeted how these technologies work in order to connect us virtually. The session ended with a vote of thanks given by Dr Garima Bakshi.

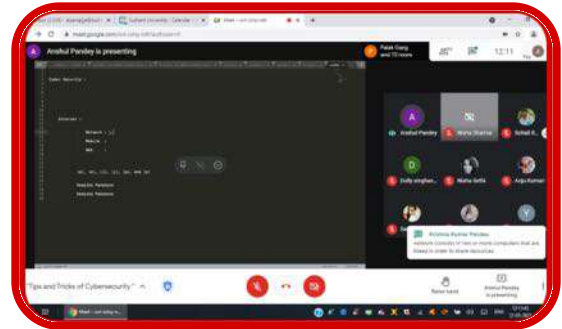
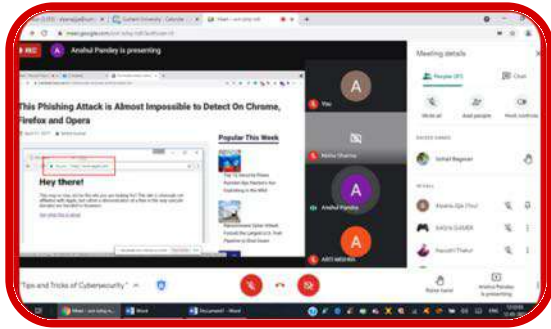


Future in Robotics

Department of Mechanical Engineering, in association with CADD centre organized a webinar in order to teach postgraduate students about the various career opportunities opening up in the field of robotics, conducted an online webinar on, 20th May'21. Ms Rachna Singh, a senior manager at CADD centre, Dwarka delivered her knowledge about how robotics and artificial intelligence have gained momentum and how it will benefit mankind in future.



Tricks and Tips of Cybersecurity



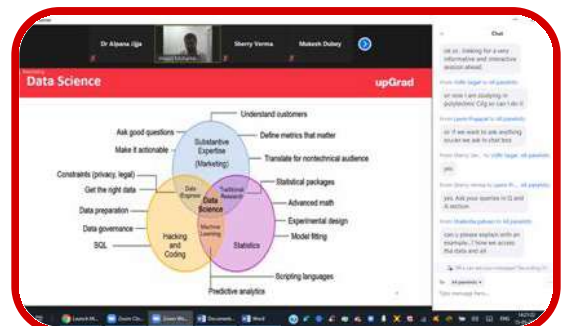
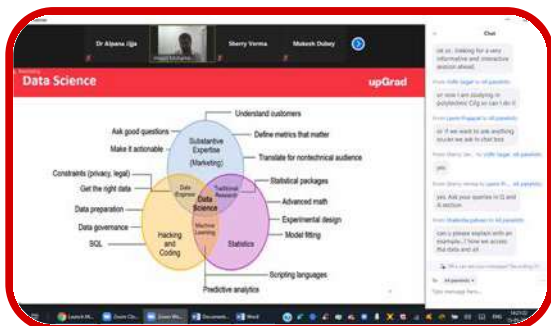
Mr Ansul Pandey, CEO at Euinac, talked about key points one should keep in mind while performing ethical hacking, in a webinar conducted on 12th May'21. Both senior secondary and undergraduate students participated in this webinar

Smart Cities Road Designing by Civil 3D Software

Department of Civil Engineering from our school, conducted a webinar on Smart Cities Road Designing by Civil 3D software on 5th June'21. Mr Rahul Rajput, a specialist at CADD centre talked about numerous captivating topics which help in the construction of roads in smart cities. Point import from total station and google earth was one of the most important topics discussed.



Insights into Data Science/AI/ML



The Department of CSE, in collaboration with our industry partner, upGrad, organised a webinar on Insights into Data Science, AI and ML for students on 15th May'21. Mr Imaad Mohammad Khan, a data scientist at Vahan Inc, talked all about data science, its use, and career opportunities associated with it.

Leveraging the Power of Data Science



On 26th June'21, the school collaborated with upGrad and invited Mr Imaad Khan to deliver an online educational session highlighting the power of data science. Mr Khan explained all the basic concepts of data science and how artificial intelligence and machine learning are connected to each other. He picked up live examples to make concepts easier for the audience. As the session proceeded, he explained the job prospects of a data scientist. He also shared the average salary package of a data scientist in India as well as abroad.

Career scope in Engineering Sector

The school collaborated with Corporate Resource Centre, to deliver an informative webinar. On 9th June'21, discussing the career options in the field of engineering. Dr Neeraj Kumar, Mr Sanjeev Bakshi, Mr Chandan Sengupta, Mr Satish Karyal and Dr Varun Goyal, holding years of experience, explained how candidates should mould themselves in order to grasp maximum benefit from the company.



How IoT & 5G Opened New Job Opportunities in Engineering



An interesting online session was organised by our school on 30th June' 21, addressing the job opportunities available for youngsters in the fields of IOT and 5G. Mr. Jaspreet Singh, a Solution Architect for IoT, 5G & Cloud, explained the significance of these emerging technologies and what changes these technologies could bring in our daily actions.

Faculty Achievements



Dr. Neha Gupta

Programme Director, Electrical Engineering

Dr. Neha Gupta has been Nominated for Rashtra Rishi Dattopant Thengdi tribute to energyPRENEURS 2021 from Sushant University for contributing to the cause of Renewable Energy.

She also published a research paper titled 'Recent Advances in Computer Science and Communications'.

Dr. Arti Vaish

*Associate Professor, Electronics and
Communication Department*



- Dr. Arti Vaish received the award for Best Paper at IATSM 2021
- She also worked as a reviewer at ICAIES2021 which was organized by the Institute of Technical and Scientific Research (ITSR)

Further, she published the following research papers:

- Performance investigation of diffractive optical elements effect and rain attenuation on BER of an optical free space communication based system
- A study of e - Learning Market in India and impact of COVID-19 on the Education Sector
- Investigating the Performance of Smart Buildings and Intelligent Building Management System



Prof. Inderjeet Kaur

Assistant Professor

Professor Inderjeet Kaur published 2 chapters for the Certification Course in Solid Waste Treatment Techniques by IGNOU, titled as:

- Physical Characteristics of Solid Waste
- Chemical and Biological Characteristics of Solid Waste



Dr. Bindu Thakral

*Assistant Professor, Electronics and
Communication Department*

Dr. Bindu published the following books:

- Fundamentals of Electrical and Electronics Engineering
- Applied Electronics



Prof. Antim Dev Mishra

Assistant Professor

Professor Antim Dev Mishra published a researched paper on how Internet of Things enabled Healthcare Kit

Dr. Garima Bakshi
*Program Director, Electronics and
Communication Department*



Dr. Garima published a chapter in a springer publication, titled as:

- Adoption of Robotics Technology in Healthcare Sector

Meet the SET Faculty

