

# ABHIYANTRIKI

A Quarterly Newsletter by SET

Volume 3, Issue 3 (July - September 2021)



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Sushant University, Sector 55, golf Course Road, Gurugram - 122003, Haryana

☎ Toll Free: 1800 270 5520 | 📞 79884 33301 | ✉ admissionset@sushantuniversity.edu.in

[www.sushantuniversity.edu.in](http://www.sushantuniversity.edu.in)

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## Editors' Note

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Hello Readers,

Each quarter we release Abhyantriki with great pleasure and pride talking about the amazing things that we, at the School of Engineering and Technology, Sushant University, do.

In the 3rd quarter of 2021, the university moved back to offline mode, with safety measures in place. We welcomed the batch of 2021 with great enthusiasm and a week-long program, bid farewell to the batch of 2020, started a new club called 'Code Conquerors Club', conducted field visits, and so much more. Our students created some amazing projects and games.

So, let's dive into it!

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## Editorial Team

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**Dr. Isha Saini**

Assistant Professor, SET



**Rahul Bansal**

B.Tech CSE (2020 - 24)



**Darshika Khandelwal**

B.Tech CSE (2020 - 24)

# Announcements

## Center for Research and Development



The University has launched a Center for Research and Development which is headed by Dr. Isha Saini from School of Engineering and Technology.

The major role of the R&D Center is to create a conducive environment for the promotion of Research and Innovation activities in the university.

It undertakes various initiatives such as, creating proposals to the Government and the outside agencies for new projects, conducting technical programmes for faculty members and students, building multidisciplinary research teams across the Schools, generate funds through sponsored projects, facilitate internationalization in research etc.

# Announcements

## Advisory Council Meeting



**Saket Modi**  
Founder and CEO  
Lucideus



**Himanshu Batra**  
Strategic Advisor  
NIIT



**Rahul Tyagi**  
Co-Founder & VP  
Lucideus



**Vinay Solanki**  
GM and BU Head  
Napino Digital Solutions



**R.K Agrawal**  
Professor  
JNU



**Yogesh Kumar**  
Scientist  
NISE



**Dr Sudipto Sarkar**  
Chairman and Dean  
SET, Sushant University



**Dr Latika Duhan**  
Member Secretary, Associate Dean  
SET

On 18th September 2021, an advisory council meeting was conducted to discuss new initiatives, collaborations with industries, and student handbook presentations for all programs.



# Placement Updates 2021

With great pride, we congratulate our students for getting placed in top companies.



Corporate Resource Center  
&  
School of Engineering & Technology

**CONGRATULATIONS**



**Tanishq Sharma**  
B.Tech Cyber Security  
Batch (2018-22)

on being appointed as  
**CLOUD DEVOPS ENGINEER**  
by **Real Time Data Services (RTDS)**  
with the CTC of 7.0 LPA



Corporate Resource Center  
&  
School of Engineering & Technology

**CONGRATULATIONS**



**Dhruv Tyagi**  
B.Tech CSE  
Batch (2018-22)

on being appointed as  
**SOFTWARE DEVELOPER**  
by **Real Time Data Services (RTDS)**  
with the CTC of 6.5 LPA



Corporate Resource Center  
&  
School of Engineering & Technology

**CONGRATULATIONS**



**Areeb Zafar**  
B.Tech CSE  
Batch (2018-22)

on being appointed as  
**INFORMATION DEVELOPER**  
by **Real Time Data Services (RTDS)**  
with the CTC of 5.5 LPA



Corporate Resource Center  
&  
School of Engineering & Technology

**CONGRATULATIONS**



**Rahul Raghav**  
B.Tech CSE  
Batch (2018-22)

on being appointed as  
**SOFTWARE DEVELOPMENT ENGINEER**  
by **Fliplearn**  
with the CTC of 5.0 LPA



Corporate Resource Center  
&  
School of Engineering & Technology

**CONGRATULATIONS**



**Deepanshi Vij**  
B.Tech CSE  
Batch (2018-22)

on being appointed as  
**TECHNICAL SOLUTIONS ENGINEER**  
by **Fliplearn**  
with the CTC of 5.0 LPA

# Farewell 2021

**Sushant University**  
Established 2004

School of  
Engineering  
& Technology

We cordially invite you for  
**'Adios Amigo'**  
to bid Adieu to the class of  
**2021**



**Friday, 23rd July | 12:00 PM - 1:00 PM**

Performances	Faculty Coordinators	Student Coordinators
Dance and Music	Dr. Sherry Verma Dr. Garima Bakshi	Nandini   9650140009 Bhavika   9582054212 Himani   7838346564
Games		
Bol ke Socho Logo Shogo Bollywood Masti		

Link: <https://meet.google.com/xbm-vnqy-cpk>

Sushant University, Sector 35, 3rd Floor, Gurgaon - 122005, Haryana  
Tel: 01292 292 020 | Fax: 01292 292 123 | admission@gsat.sushantuniversity.edu.in  
www.sushantuniversity.edu.in

On 23rd July, the batch of 2021 bid a final adieu to their teachers and friends, as the school had organised an online farewell party for the students. The event commenced with a word of wisdom by Dr Sudipto Sarkar and Dr Latika Duhan, for the students. The event was graced with performances by students from different batches. Dr Alpana Jijja was appointed to select Mr and Ms Farewell. A variety of games like “bol ke socho”, “bollywood masti”, and “logo shogo” were played and enjoyed by students. A small film was prepared for the students which reminded them of the priceless memories they have made at campus. The event concluded with the announcement of not one but two Ms Farewells - Niyati and Yashasvini.

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# Induction Programme 2021

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From 27th to 30th September 2021, the school conducted an orientation session for the newly admitted students of the batch of 2021. On 27th, September students were addressed by the University and the SET administration, followed by a treasure hunt planned by the students of the batch of 2020, and a campus visit. On 28th September, Dean and Associate Dean addressed the students, Brahma Kumari Sisters enlightened students on mental wellbeing, and sessions on Design Thinking and Sports were conducted. Workshops on cybersecurity, AI-ML, Full Stack Development, Banking and Finance, and an interactive session by the soft skill team were conducted on 29th September. On 30th September, students visited Turkapur Village, under Unnat Bharat Abhiyan, a flagship programme of the Ministry of Human Resource Development. Visiting rural India allowed them to broaden their horizons and come up with solutions to crucial issues. The week ended with an industrial visit to Escorts Limited, Faridabad which was organized for the students by the Corporate Resource Centre.

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# Capstone Programme

**Sushant University**  
Eratwale Ansal University Gurugram

School of Engineering & Technology

**CAPSTONE CLASSES**

**The Essence of Mechanical Engineering**

14TH SEPTEMBER - 20TH SEPTEMBER  
2 HOURS PER WORKING DAY

**Taught By**  
**Mr. Rajan Bansal**  
Assistant Professor  
SET, Sushant University

**Meeting Link**  
<https://meet.google.com/ses-wezp-zhg>



**Sushant University**  
Eratwale Ansal University Gurugram

School of Engineering & Technology

**CAPSTONE CLASSES**

**Math is Fun Learning**

7TH SEPTEMBER - 13TH SEPTEMBER  
10 AM TO 12 PM

**Taught By**  
**Dr. Manimala**  
Assistant Professor  
SET, Sushant University

**Meeting Link**  
<https://meet.google.com/ses-wezp-zhg>



**Sushant University**  
Eratwale Ansal University Gurugram

School of Engineering & Technology

**CAPSTONE CLASSES**

**Time to Automate**

31ST AUGUST - 6TH SEPTEMBER  
10 AM TO 12 PM

**Taught By**  
**Dr. Bindu Thakral**  
Assistant Professor  
SET, Sushant University

**Meeting Link**  
<https://meet.google.com/gwy-eyof-uvv>



**Sushant University**  
Eratwale Ansal University Gurugram

School of Engineering & Technology

**CERTIFICATE COURSE ON**

**Beat the Heat with Cool Apps**

EVERY TUESDAY 10 AM TO 11 AM  
(STARTING 6TH JULY)

**Taught By**  
**Dr. Sherry Verma**  
Assistant Professor  
SET, Sushant University



**Sushant University**  
Eratwale Ansal University Gurugram

School of Engineering & Technology

**CERTIFICATE COURSE ON**

**From Mind to Design Using Tinkercad**

EVERY FRIDAY 10 AM TO 11 AM  
(STARTING 9TH JULY)

**Taught By**  
**Mr. Antim Dev Mishra**  
Assistant Professor  
SET, Sushant University



The school conducted online workshops on various topics involving Engineering and Technology. Each workshop lasted for a week, starting from a Tinkercad Session by Prof Antim Dev Misra, followed by sessions on MIT App Inventor by Dr Sherry Verma, Uipath Automation by Dr Bindu Thakral, Mathematics by Dr Manimala and Mechanical Engineering by Mr Rajan Bansal.

Students were given home assignments, and were also awarded certificates for completing the sessions.



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# Students' Achievements

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## Kshitij Gupta

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Under the guidance of Dr. Sherry Verma, during the Capstone programme, **Kshitij Gupta**, a fresher, learned and made a game based on the cartoon Tom and Jerry.

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## Sadgi Jakhar

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Sadgi Jakhar, a 1st year student from SET prepared a project on Tinkercadd, under the guidance of Prof Antim Dev Mishra.



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## Achint Basoya

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Offensive Security Certified Professional is an ethical hacking certification offered by Offensive Security that teaches penetration testing methodologies and the use of the tools included with the Kali Linux distribution. Achint Basoya, a third year student, from Btech CSE - Cyber Security, at the university, has successfully completed this certificate course.

# Webinars

## Cybersecurity - The Emerging Technology of 2021



The 3rd quarter started with a webinar on Cybersecurity with Industry Expert, Mr. Anshul Pandey. He is the founder of Euinac, a leading Cyber Security Training company.

This session saw participation from across the globe and was open to school students from class 10th to 12th as well.

## Future Prospects of Renewable Energy in India

With the transition to renewables being accelerated, the job prospects in the renewable energy sector have also grown. On 2nd of July, 2021, we organised a webinar on the 'Future Prospects of Renewable Energy in India' with our knowledge partner NISE (National Institute of Solar Energy).

The speaker for the webinar, Dr. Vikrant Sharma, Deputy Director (Technical) and Head Skill Development Division, NISE, gave his insights into the world of renewable energy and highlighted the relevance of the field in this changing scenario.



# Webinars

## Future of Mechanical Engineering



As technology progresses, and the industry moves to 4.0, our course adapts too. To give a glimpse on how the designing portion of Mechanical Engineering works, and to discuss about the various requirements and other aspects of it, a webinar on 'Digital Manufacturing: Future of Mechanical Engineering' was conducted on 6th July, 2021. The session was delivered by speakers Rohit Bhatia, and Pradeep Singh from Siemens Digital Industries Software.

## Future of Cyber Security

A webinar on the 'Future of Cyber Security' was conducted on 23rd of July, 2021 in collaboration with the Corporate Resource Centre (CRC), Sushant University. The speaker for the event was Mr. Subhakar Das, Senior Information Security Consultant, Deloitte.



## 5G as a Career Choice



A webinar on the '5G as a Career Choice' was conducted on 2nd of August, 2021 to guide students on the options that are available in this emerging technology. The speaker for the event was Mr. Ashish Srivastava, a Senior Systems Designer at Ericsson, along with Mr Kulshendra Singh Sisodia, co-founder of Uniconverge Technologies, were invited to conduct this session.

# Webinars

## Future in Robotics 2.0



Department of Mechanical Engineering collaborated with Cadd Center and conducted yet another interactive webinar on Future in Robotics. Mr Santosh Sinha and Ms Rachna Singh, as key speakers, presented their thoughts and knowledge on the topic.

## Cybersecurity - Hacks and Breaches

Mr Anshul Pandey, CEO at Euniac, graced us with his presence, on 12th August 2021, and conducted a webinar on the Cyber security - Hacks and Breaches. As always, his teachings were enlightening.



## Data Science Learnathon



Mr Imaad Khan, a data scientist at Vahan.Inc, conducted a learnathon for school as well as university students on Data Science, on 14th August 2021. The department of Computer Science Engineering collaborated with upGrad for the same.



# Webinars

## Effective Abstract and Conclusion for Research Article

Prof. Dr. Zehila Selamoglu, faculty of medicine at Nigde Omer Halisdemir University, Turkey graced us with her presence in a talk series on Research and Innovation. The objective of the Research Talk series was to help in enhancing the research output of the students, researchers, faculty members and to keep abreast of the latest research developments and Innovations.



## Full Stack development - A career perspective



Mr Himanshu Batra, a strategic advisor at NIIT Ltd. , conducted an informative webinar on Full Stack Development as a career perspective; on 4th September 2021.

## BCA - A new career option in NIIT

On 22nd September 2021, School of Engineering and Technology collaborated with NIIT, and invited Mr Himanshu Batra to deliver a webinar on Bachelors in Computer Applications as a career option. The webinar was conducted for both university and school students.



# Webinars

## Virtual Pool Campus Drive

The School of Engineering & Technology and placement cell Sushant University organized a Virtual Campus Placement Drive for Polytechnic diploma (Mechanical) students on August 18, 2021. It was initiative to provide job opportunity to Mechanical diploma holders for two companies Munjal Showa Limited & QH Talbros.



## Faculty Development Programme



On 25th September, Mr Neeraj Kaul conducted the Faculty Development Programme, on "Innovation - A Way Forward", for the faculty members of School of Engineering and Technology, School of Business and School of Design.

## Book Launch

On Saturday, 7th August, a book launch was conducted. Prof Rajendra B Kakde, Advisor at AICTE, was invited as a chief guest for the same.



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# Club Corner

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A club welcoming students from all IT based courses of SET (B.Tech, M.Tech, BCA) to share and expand their knowledge about competitive coding, internships, job opportunities and much more through interactive weekly meets, monthly newsletters, etc.

The club was started under the guidance of Dr. Latika Duhan, with Aditya Milind Mate at its helm. Since its inception, the club has conducted several sessions “upgrading the human intelligence” of the club’s members. The sessions conducted by the club in the 3rd quarter of 2021 were:

- The latest in tech
- Tech in India
- Soft Skills
- AI revolution
- Web Development
- Building Blocks of a CV

[Click here to learn more about the club and join.](#)

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## Club Corner

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Unnat Bharat Abhiyan (UBA), is a flagship program of the Ministry of Human Resource Development, Govt. of India.

Unnat Bharat Abhiyan aims to work with the people of rural India in identifying challenges for development and evolving appropriate solutions for accelerating sustainable growth. It is a club for friends, leaders, and problem-solvers who see a world where people unite and take action to create a lasting change - in oneself, the community and the country. Dr Neha Gupta is the faculty coordinator of the Abhiyaan.

A virtual learning session was conducted for the students of villages adopted by UBA cell at Sushant University, teaching them the basics of IT applications. The students participated enthusiastically and learned how to e-mail.

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# Faculty Achievements

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Shiksha Padam Samman was awarded to Dr Bindu Thakral, by All India Principals Association (AIPA), on 2nd October 2021.

Dr Arti Vaish from School of Engineering and Technology and Dr Surabhi Goyal from School of Business, edited proceedings of IATSM 2021.



Faculty from SET received awards on Reward and recognition day organised by the university.

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# Meet the SET Faculty

