Sushant University

Key Indicator – 5.1 Student Support (30)

5.1.3 Following Capacity development and skills enhancement initiatives are undertaken by the institution for:
1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)
4. Awareness of trends in technology

(5)

Criterion 5 – Student Support and Progression (100)

APPENDIX IV

5.1.3 Awareness of Trends in Technology

Reports on Awareness of Trends in Technology appropriately dated and captioned year wise

2020 – 2021

5.1.3 Capacity development and skills enhancement initiatives are undrtaken by the institution for Awareness of trends in technology

Sno	Title of the Event	Date	
1	Ardee - Ansal -Project Development	07-07 2019	
2	Virtual Reality And Augmented Reality	22/08/2019	
3	Internet of Things – Bane or Boon	8/26/2019	
4	Digital Fabrication: How 3D Printing is Shaping Tomorrow's Design	8/26/2019	
5	Seminar on E-Commerce Laws and Regulations in India	9/2/2019	
6	Workshop - Blockchain (Ethereum Learning) Technology	27/09/2019	2019-2020
7	Hack To Berfest	24/10/2019	
8	Workshop On Ethical Hacking	06/11/2019	
9	Digitech 2019 (Autocad)	21/11/2019	
10	Ardee Robo Workshop	28/11/2019	
11	The Role of Virtual Reality in Immersive Design Experiences	3/18/2020	
12	Second Online Article Writing Competition	5/27/2020	
13	Millenials And Cyber Security	2/26/2021	
14	Novel Strategies in Drug Delivery system	3/12/2021	2020-2021
15	Data Science – Applications and challenges	3/18/2021	
16	Geographical Information Systems: The Planning Tool for Strategists	8/30/2021	
17	Seminar on Cyber Law and Ethics in India	9/3/2021	
18	Full Stack Development	04/09/2021	
19	Digitalization in the Hotel Industry	9/10/2021	
20	Future Trends in Architecture : Growing use of Artificial Intelligence	9/23/2021	
21	Seminar on 20 years of the information Technology Act 2000	9/26/2022	
22	The Metaverse and Beyond: Exploring New Digital Frontiers in Design	10/8/2021	
23	Digital Sinage & Menu Cards	1/22/2022	2021-2022
24	Workshop on Sofrware in GST &Return Filing	2/22/2022	
25	How Ai/Ml & Big Data Can Improve Urban Life!!	26/02/2022	
26	Augmented Reality's Impact on Indian Interior Design Trends	3/4/2022	
27	Metaverse In Educations	07/03/2022	
28	Smart India Hackathon	11/03/2022	
29	Guest Lecture On Ai And Cyber Security	15/03/2022	
30	Digitalization Of Service Sector	27/04/2022	

| 31	Technology revolution in Hospitality & Tourism Industry	9/8/2022	
32	AI in Entrepreneurs	9/22/2022	
33	Workshop on Technological Awareness	11/20/2022	
34	Real World Applications In The Block Chain Technology And Internet Of Things	15/12/2022	
35	Voice User Interface Design	20/01/2023	
36	Technical Trends In Hospitality	1/21/2023	2022-2023
37	Sensitising Citizens with Digital Skills in Mobility	2/27/2023	
38	Technological advancement and future challenges in pharmaceutical	3/8/2023	
39	Cyber Crimes in India – Challenges and prevention	3/18/2023	
40	Role of Metaverse in Architecture	3/23/2023	
41	Digital Painting Workshop by Wacom	8/16/2023	
42	Workshop on Hotel Digital Amenities	8/21/2023	
43	Seminar on AI powered Legal Research	9/4/2023	
44	Hands-on workshop on Advance Excel	9/14/2023	
45	Future of restaurant Technology	9/21/2023	
46	Business Idea Pitching in Technology Business	9/27/2023	
47	Seminar on biotechnologically modified probiotics	10/16/2023	
48	Emerging technologies in clinical research	11/16/2023	2023-2024
49	Technology in Hotel Safety & Security Workshop	11/21/2023	
50	Revolutionalising the Cyberspace and Regulating the Web	11/28/2023	
51	Python for Beginners – Coding for Architects	1/10/2024	
52	Technological strategies in the treatment of cervical cancer.	1/29/2024	
53	Model Making competition and Awareness Program	2/11/2024	
54	The Digital Personal Data Protection Act	2/12/2024	
55	Quality assurance techniques for herbal drugs	2/20/2024	
56	Workshop on SSP for Business	3/1/2024	

2020-2021

Event Report

Title of Activity*	Millennials and Cyber Security
Organized by (School/Centre Name)*	School of Law, Sushant University
Program Theme*	Awareness of Trends and Technology
Date*	26 Feb 2021
Time*	12-1:00 pm
Poster*	
YouTube/Facebook	NA

Link: (if live steamed or video posted on FB/YT)	
Social media link (promoting in any one Facebook /Instagram/ Twitter is mandatory)	NA
No. of Students* (only no. to be written, list in excel or word should be maintain at department level as proof for any further requirement)	29
No. of Faculty* (only no. to be written , list in excel or word should be maintain at department level as proof for any further requirement)	4
No. of External Participants (students+faculty) [write NA if not applicable]	NA
(Geotag) Photograph-1*	
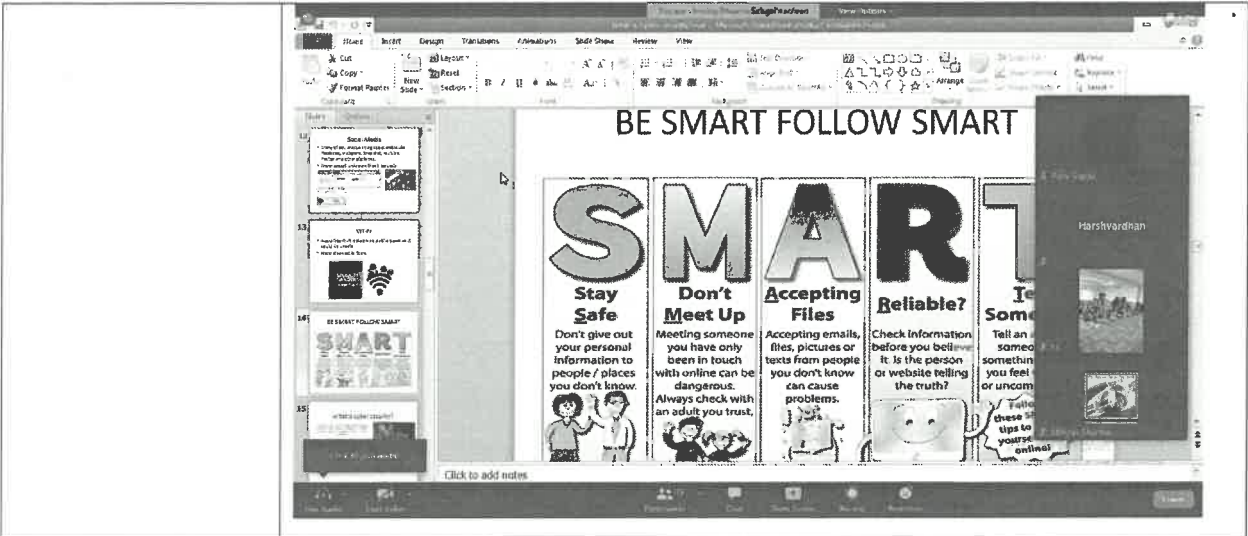
(Geotag) Photograph-2	
Description (min 250 to max 800 words)*	Cybersecurity laws cover many areas and activities that occur online. Owing to the pandemic we are using digital platforms to a very great extent for teaching and learning processes. Hence, being aware of several cyber safety means to protect our privacy and data online becomes all the more important. These laws are made to protect people from malicious activities online. Issues such as online insults, character degradation, online harassment, and stalking can have a tremendous negative impact on the victims.

Cyber Law team of Sushant Legal Aid Clinic successfully conducted a legal |

	awareness session, exclusively for the students of Manaskriti school of Faridabad via online mode on "Millennials and Cyber Security" on 26th Feb, 2021, Time: 12pm to 1pm. Our speakers of the event were: Prof Vidushi, Cyber Security Laws- Assistant Professor, School of Law, Sushant University

Dhaarna Sehgal, Convenor and Student Coordinator (SLAC)

The objective of the webinar was to educate young students regarding various safety measures that should be taken for online activities like installing anti-virus and not to accept any files from unknown persons. Prof Vidushi addressed the students queries regarding cyber crimes in India. It was a highly interactive and engaging session. The school students were very eager to learn and participated with full enthusiasm. More than eighty senior school students participated in the event.

Youngsters were encouraged to communicate to their parents or teachers regarding any issue related to online harassment or stalking that might make them feel uncomfortable. |
| Attendance Sheet* | attached |
| Report Submitted by (write faculty coordinator name) | Dr. Deepak Miglani

Faculty Coordinator |

Attendance Sheet

1. Keshav Thakur

2. Kunal Khatana

3. Kunal Mathur

4. Lavanya Gupta

5. Manisha

6. Manisha Ranjan

7. Mayank Jain

8. Mayank Nurpuri

9. Meghna Jalali

10. Mirika

11. Mohit

12. Mohit Tanwar

13. Mukul Sheoran

14. Nancy Thakran

15. Naveen Sharma

16. Niharika Singh

17. Nishant Yadav

18. Nishtha Ahlawat

19. Prateek

20. Rajat

21. Rajshree Vardhan

22. Rashita Jain

23. Rishi Deb

24. Ritika

25. Riya Yadav

26. Rohit Ghadia

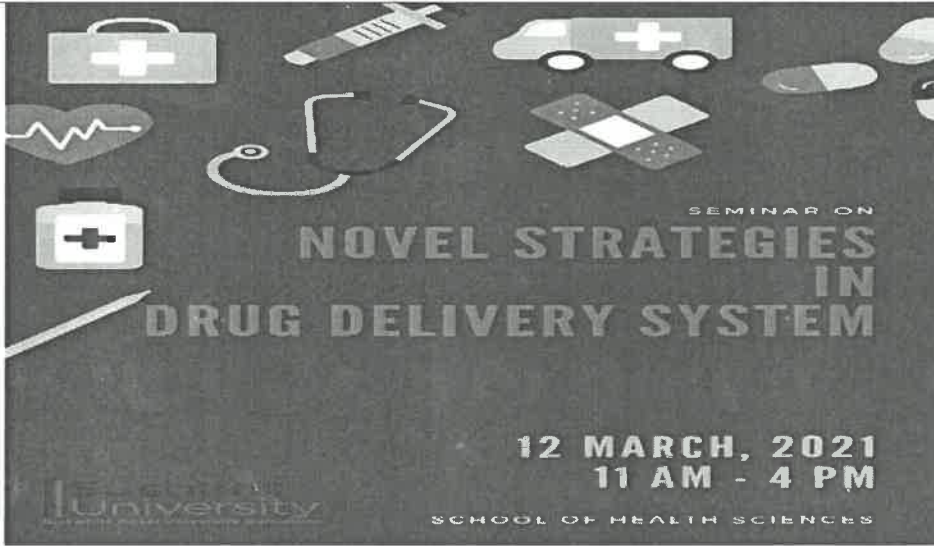27. Ruchika Aggarwal
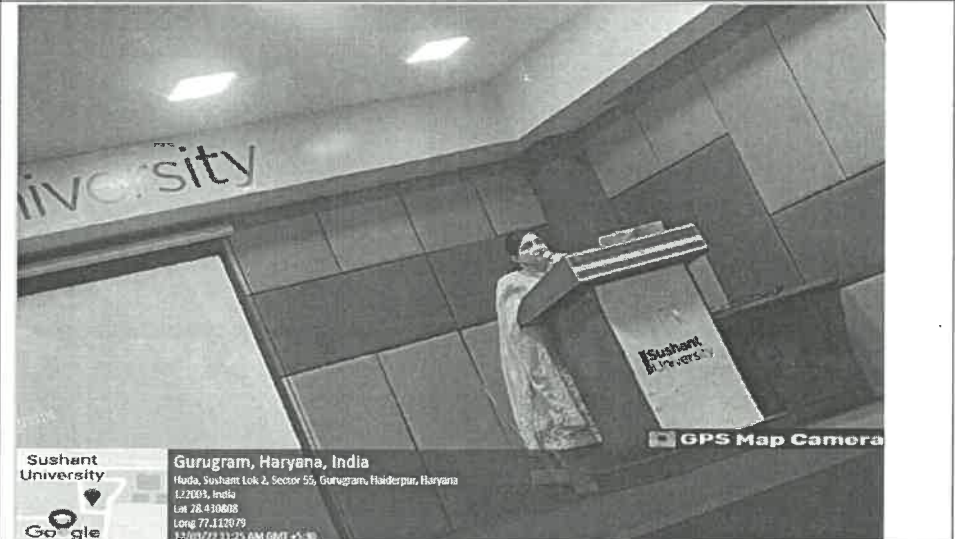
28. Ruhi Kamboj

29. Sachin Kumar

Dr. Astha Mehta

Faculty

Event Report

Title of Activity*	Seminar on Novel Strategies in Drug Delivery System
Organized by (School/Centre Name)*	SHS
Program Theme*	Seminar
Date*	12/3/2021
Time*	11:00 AM
Poster*	
YouTube/Facebook Link: *(if live steamed or video posted on FB/YT)*	NA
Social media link *(promoting in any one Facebook/Instagram/* *Twitter is mandatory)*	NA
No. of Students* *(only no. to be*	51

written, list in excel or word should be maintained at department level as proof for any further requirement)	
No. of Faculty* (only no. to be written , list in excel or word should be maintain at department level as proof for any further requirement)	12
No. of External Participants (students+faculty) [write NA if not applicable]	NA
Photograph-1*	

Description (min 250 to max 800 words)*	The session focused on the novel techniques in Drug Delivery Systems. It provides a comprehensive insight into the history and technological advancement of drug delivery systems. How NDDS target, controls, modulate the delivery of drugs. How, maximum bioavailability and targeted drug delivery can be achieved for drugs.

Advanced techniques used to accelerate systemic drug delivery to the specific target site, maximizing therapeutic efficacy and minimizing off-target accumulation in the body were discussed. Special emphasis was laid down on the different strategies used for formulation of nanoparticles, nano sponges, carbon nanotubes etc. Parameters meant for evaluation of nanoparticles, selection of ideal drug candidates and Future trends in designing of NDDS were discussed. Designing of different types of osmotic pumps, mucoadhesive gels, implants , microspheres etc was elaborated along with the ideal drug parameters for designing of controlled and sustained release formulations.

The seminar further laid emphasis to understand various approaches for the development of novel drug delivery systems and to understand the criteria for the selection of drugs and polymers for the development of Novel drug delivery systems, their formulation, and evaluation. Approaches to design-controlled release formulations based on diffusion, dissolution, and ion exchange and pH control principles along with physicochemical and biological properties of drugs relevant to controlled release formulations was also discussed. An introduction to different types of polymers, classification, properties, advantages and application of polymers in the formulation of controlled release drug delivery systems. |
| **Attendance Sheet*** | Attached at the end of Report |

| Report Submitted by *(write faculty coordinator name)* | Ms. Pooja Bidlan and Mr. Ashish |

ATTENDANCE SHEET

Bhanubhakta Neupane
Akansha bisht
Chirag Ramavat
Vikas
Hansraj
Vivek
Arpan Kumari
Ravi Kumar
Sidharth Yadav
Sourav Yadav
Anuj Saini
Sumit
Sourav yadav
Yashika yadav
William Miglani
Shabnam Shikha
Sakshi ghangola
Ankit
Shivam Mishra
Simran Rai
Deepak Mishra
Tathastu Sharma
Sungtina jamir
Vikramaditya
Pankaj
Diksha Shankar
Rishabh
Akshay Kumar
Chitrayani sheetal
Rohit
Rahul kumar
Lisha
Jatin Malik
Pura Akang
Priyanshu
Daksh
Badal kumar
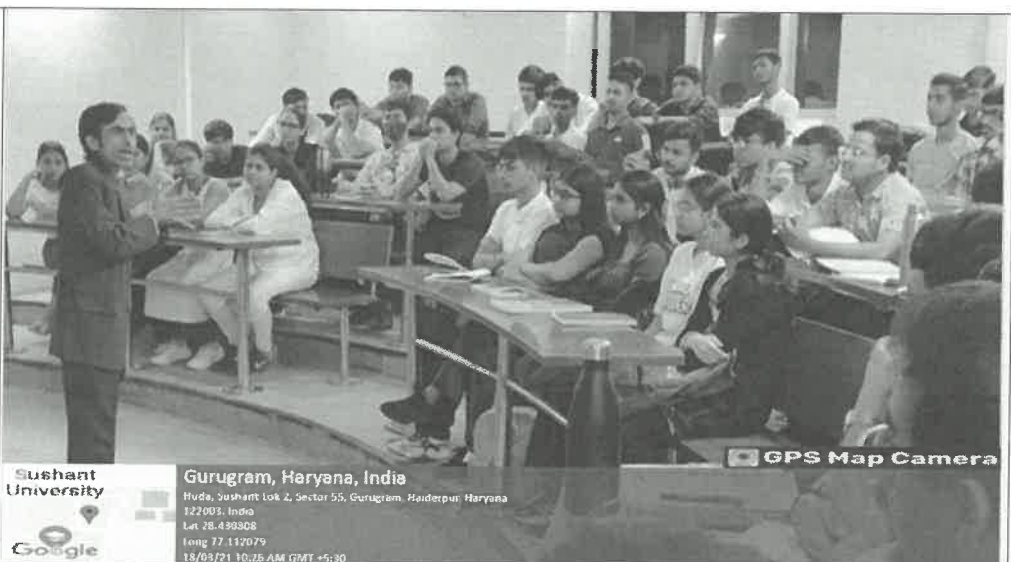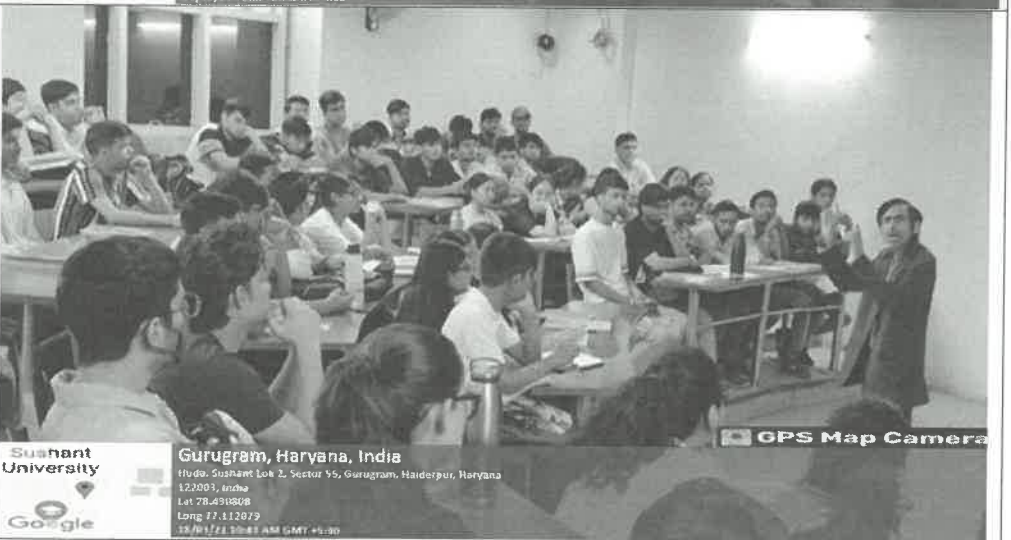
Radhika
Vaibhav Sharma
Bhavika Mongia
Granth Batra
Khushboo
Jatin Raj
Lakshay Garg
Harmandeep Kaur
Taneesha Gupta
Mohit kumar
Nikhil Kumar
Prachi Inderjit shrivastava
Pankaj
Maanvi Sharma
Shivani
Mubidur Ali
Penny Linus
Parteek Mehta

Title of Activity*	Data Science – Applications and challenges
Organized by (School/Centre Name)*	School of Engineering and Technology
Program Theme*	**Data Sciences**
Date*	18 March, 2021
Time*	10:00 AM – 11:00 AM
Poster*	
YouTube/Facebook Link:	NA
Social media link	NA
No. of Students*	54
No. of Faculty*	2
No. of External Participants (students+faculty)	NA

(Geotag) Photograph-1*	
(Geotag) Photograph-2*	
Description (min 250 to max 800 words)*	Data Science is the deep study of a large quantity of data, which involves extracting some meaning from the raw, structured, and unstructured data. Extracting meaningful data from large amounts uses algorithms processing of data and this processing can be done using statistical techniques and algorithm, scientific techniques, different technologies, etc. It uses various tools and techniques to extract meaningful data from raw data. Data Science is also known as the **Future of Artificial Intelligence**. School of Engineering and technology organized an expert lecture on the filed on 18th March 2021, where expert speaker Mr. Bharat Khushlani an eminent researcher from IISC Bangalore shared his wisdom with the students. The event characterized with sharing of knowledge on the topic and questioning by our very talented students.
Attendance Sheet*	Attached at the end of Report
Report Submitted by	Dr. Rinky Ahuja

Attendees

S. no	Name

1.	Anjali
2.	Hargun

3.	Gayatri pal	28.	Ashok
4.	Gurleen choudhary	29.	Chirag sethi
5.	Aditya Milind Mate	30.	Darshika Khandelwal
6.	Aakash Baral	31.	Deepak Devatwal
7.	Aarav vashisth	32.	Dhruv Lakhanpal
8.	Abhishek	33.	Divya sain
9.	Aaditya Gupta	34.	Diya Sharma
10.	Aditya Singh Badhwar	35.	Dr Neha Gupta
11.	Akshat Mahawar	36.	Dr Somya Tiwari
12.	Alpana	37.	Dr. Sudipto Sarkar
13.	Aman Negi	38.	Gaurav Saini
14.	Amit Bhati	39.	Khushi Tanwar
15.	Vikas Singh	40.	Khushi shalya
16.	Ankit Bhardwaj	41.	Hardik Mathuria
17.	Ankita Yadav	42.	Hardik Solanki
18.	Ankur Kumar	43.	Krishan Kumar
19.	Ankur saini	44.	Harsh Kedia
20.	KUNAL ACHARYA	45.	Harsh gaur
21.	Anshika Bindra	46.	Harshiq Gandhi
22.	Anshika Gupta	47.	Himani Lakra
23.	Anshika Yadav	48.	Hrithik singhal
24.	Antim Dev Mishra	49.	Isha
25.	Arjun Kamal	50.	Jatin sharma
26.	Aryaman Sharma	51.	Jatin yadav
27.	Aryan Sharma	52.	Komal Bhardwaj
		53.	Kabir Abbott
		54.	Keshav madhav