

DATA SCIENCE CLUB

Core Committee

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Event Details

S. No	Name of event	Type of Event	Date	Venue	No of participants
1	Industrial talk & Recruitment drive with Hack2skill	Offline Session	22 April 2022	E3-104	110
2.	Applications of AI and ML	Alumni Lecture	10 February 2022	Online-Google Meet	44
3.	Explainable AI	Alumni Lecture	10 November 2021	Online-Google Meet	61
4.	Introduction to Power BI	Webinar	26 October 2021	Online-Google Meet	69
5.	Career Transition in Data Science	Webinar	7 October 2021	Online- Zoom	45
6.	Freshmen Induction with coding Ninjas	Webinar	30 September 2021	Online- Zoom	157
7.	Entrepreneurship	Webinar	27 August 2021	Online-Google Meet	27
8.	ML using Python	Webinar	29 July 2021	Online-Google Meet	50

9.	Uddharan	Webinar	23 January 2021	Online-Google Meet	33
10.	Gyan	Quiz	26 September 2020	N/A	35
11.	Ninja Autumn	Coding Test	26 August 2020	Test conducted on Coding Ninjas Website	---

1. Industrial talk & Recruitment drive with Hack2skill

Data Science club of ASET, CSE department, organized an offline event titled 'Industrial talk & Recruitment drive with Hack2skill' on 22nd April 2022 in which Anuj Sharma, Lead Community and Operations and Ekta Anand (HR) at Hack2Skill guided students about the internship and full-time opportunity.

Amity University, Noida
Amity School of Engineering & Technology

HACK2SKILL Data Science Club

Industrial Talk & Recruitment Drive

Anuj Sharma
Lead Community Team
Hack2Skill

Ekta Anand
HR, Hack2Skill

Moderator
(Prof.) Dr. Sanjeev Thakur
HoD, CSE
Department, ASET

Friday | 22nd April | 2022
02:15 PM-03:15 PM
E3-104

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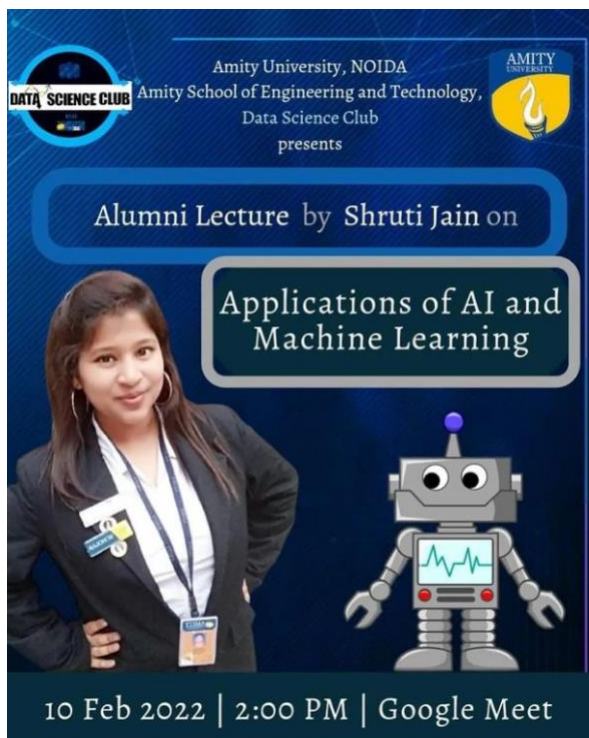
For any queries contact :
Ms. Smriti Sehgal (Faculty Co-ordinator)
Ms. Neetu Narayan (Faculty Co-ordinator)





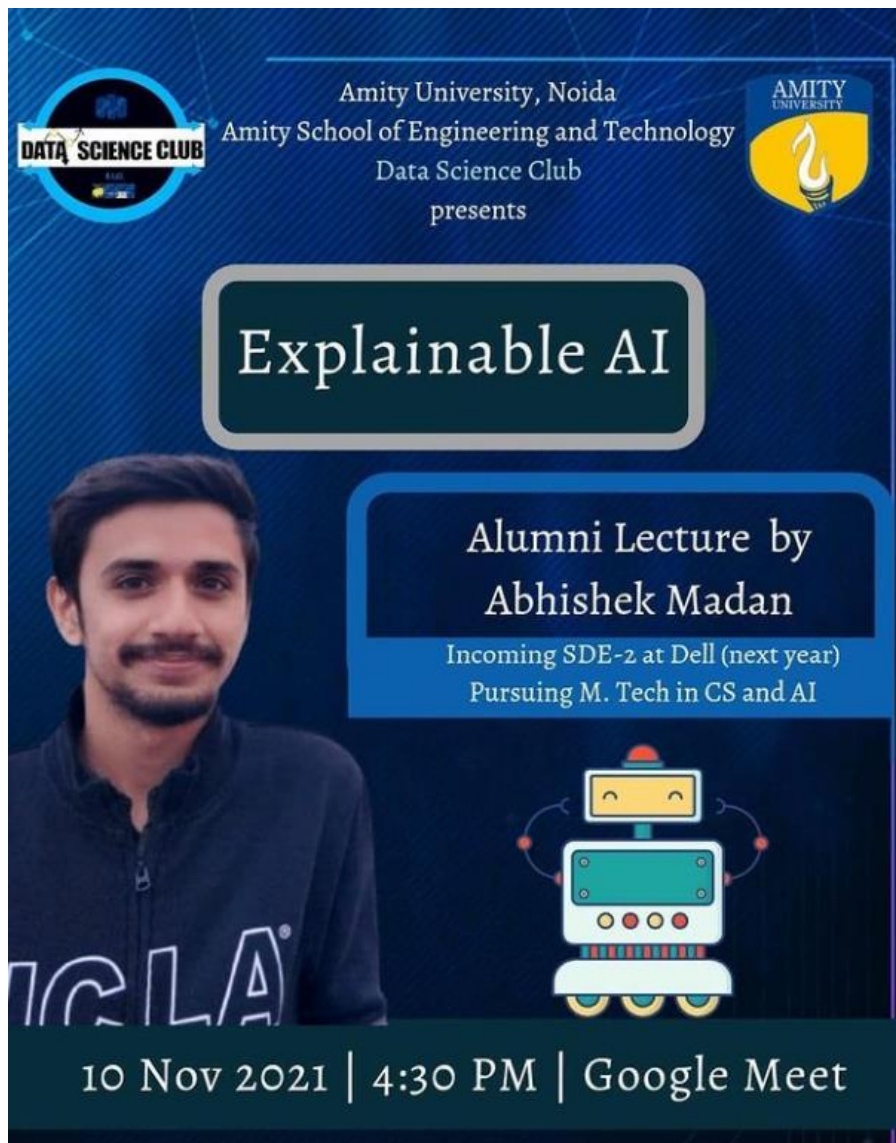
2. Applications of AI and ML

Data Science club of ASET, CSE department, organized an online alumni lecture on 'Applications of AI and ML' on 10th Feb 2022 in which Amity's alumni Ms. Shruti Jain gave session on the topic of Artificial Intelligence and Machine Learning.



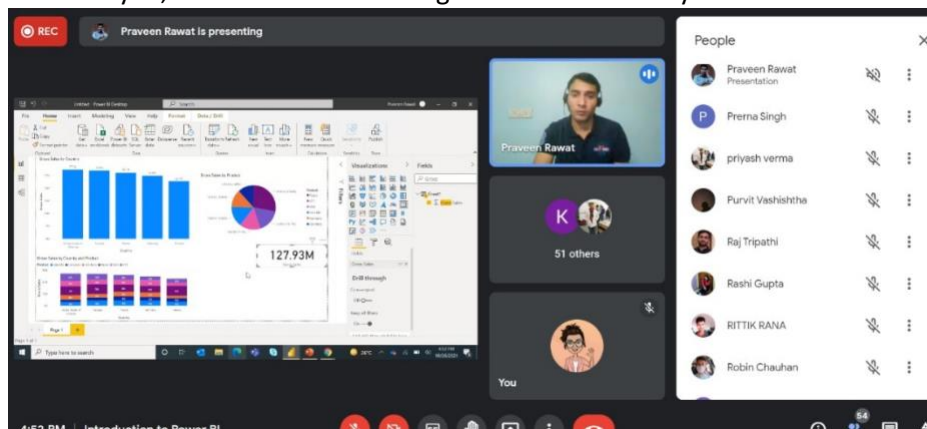
3. Explainable AI

Data Science club of ASET, CSE department, organized an online alumni lecture on 'Explainable AI' on 10th Nov 2021 in which Amity's alumni Mr Abhishek Madaan (pursuing MTech in CS and AI from Indraprastha Institute of information technology (IIITD) and incoming SDE-2 at Dell next year) gave session on the topics related to Artificial Intelligence.



4. Introduction to Power BI

This event was a webinar titled as, “Introduction to Power BI”. In this webinar, participants learnt about What is Power BI and how to get started with it? The session was conducted by Mr. Praveen Rawat. Mr. Praveen is presently working as Analytics Analyst in WILEY and has previously worked with reputed international organizations like UN and NCAER. He holds a postgraduate degree in Economics with work experience of more than 8 years in the field of data analysis, econometric modelling and statistical analysis.



5. Career Transition in Data Science

This event was a webinar to guide student on how to make a transition into data science field. The speaker of the event, Mr. Ashwin Goyal is ex-Machine Learning Engineer @Omdena, currently working as the Data Product Management Intern at HyperVerge Inc. and final year student at Indian Institute of Technology, Ropar, 2022 pass out batch, pursuing Mechanical Engineering. Mr. Ashwin Goyal started the webinar by introducing the domain of data science to everyone. He then continued and started explaining the application of data science including the important concepts such as Data Mining, Data Cleaning, Data pre-processing and much more. Machine Learning was the next topic discussed in a very simplistic manner. After that he explained what AI is and how ML is a branch of AI, how data is collected and formatted using algorithms to predict future outputs/outcomes. Furthermore, he also explained in brief how machine learning works. Finally, the speaker covered the applications and popular projects of Machine Learning. At the end of the webinar, the speaker took question-answer session with participants. Everyone enjoyed the session thoroughly. It was a successful event and the club received good feedback from the participants.

The screenshot shows a Zoom webinar interface. At the top, there's a 'Recording' status bar. The main content area displays a slide titled 'What is Data Science?' with a bulleted list of data science processes: Data Mining/Collection, Data Cleaning, Data Preprocessing, Data Exploration and Visualization, Data Transformation (with a note 'ML can be used: PCA'), Data Modelling (with a note 'ML models'), and Data Driven Insights. To the right of the text is a vertical diagram illustrating the data science workflow: 'DATA' (represented by a pile of colorful blocks), 'SORTED' (blocks arranged in rows), 'ARRANGED' (blocks grouped into categories), 'PRESENTED VISUALLY' (a bar chart), and 'EXPLAINED WITH A STORY' (a small house illustration). A small video inset on the right shows the speaker, Ashwin Goyal, in a room with a 'CODING NINJAS' sign. The bottom toolbar includes icons for Unmute, Start Video, Participants (44), Chat, Share Screen, Record, Reactions, Apps, and a red 'Leave' button.

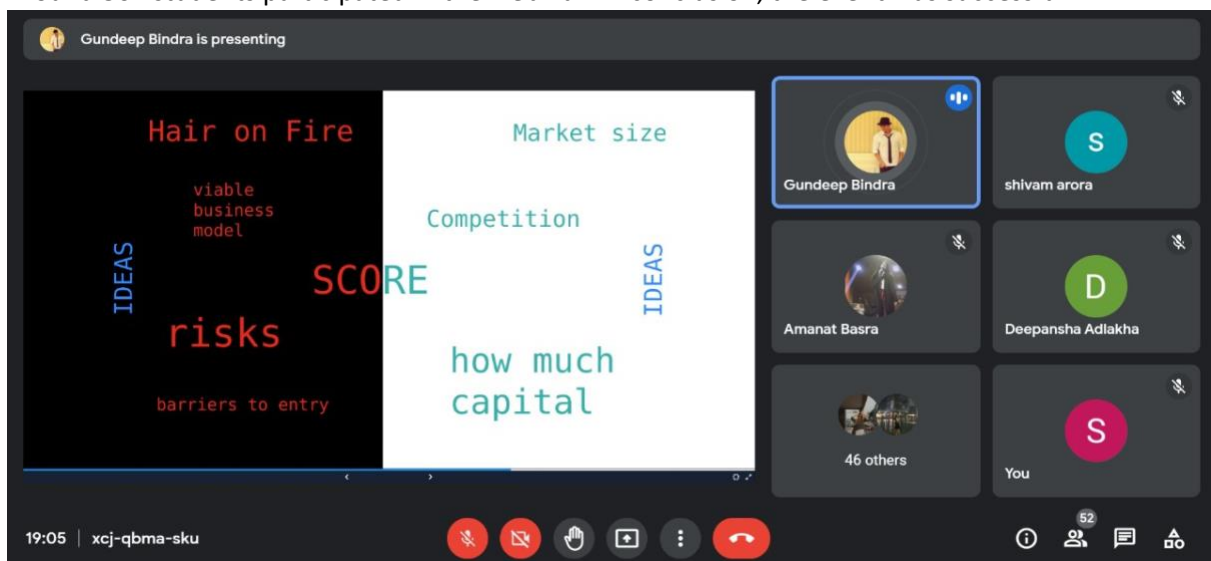
6. Freshmen Induction with coding Ninjas

The event began with a small interaction between the speaker and the students. The speaker of the event, Mr. Shantanu Shubham is SDE-II at Schlumberger. He explained in very simple language on how to adjust to college life as a fresher with plenty of relatable situations. He explained how to be good with your personality along with being good at studies. Later, he began to explain on how to improve and get better in coding, starting with any one programming language is the first step. He also recommended to understand data structures as much as possible if one is interested in the IT sector. The session came to an end with a small session where Mr. Shubham answered questions put up by the participants such as what language to learn first, how to proceed if you already know a language etc.



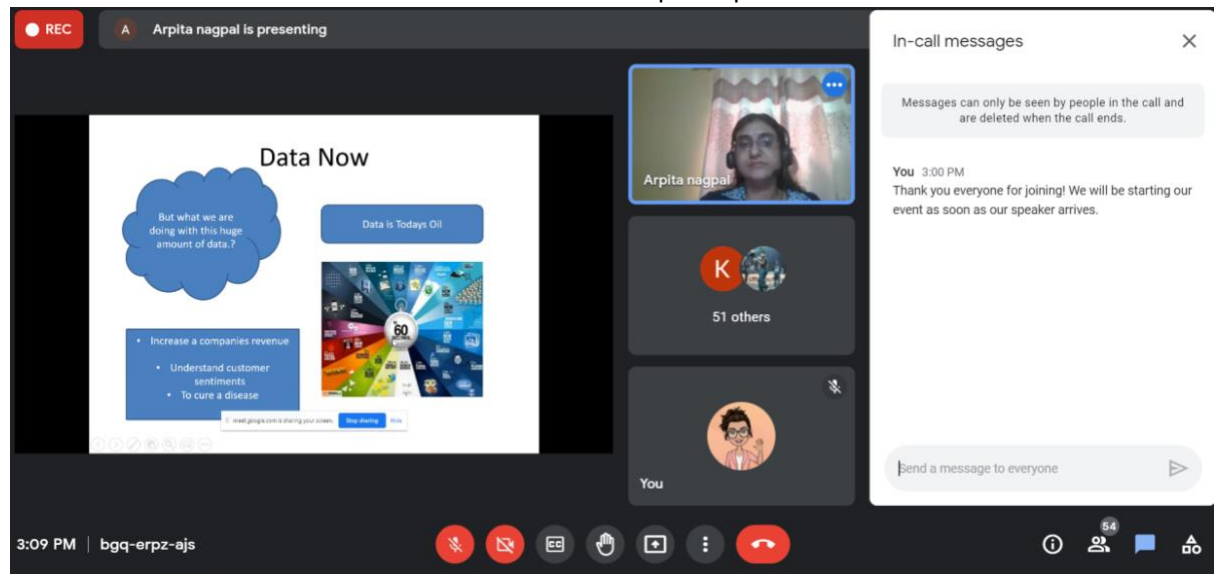
7. Entrepreneurship

This event was a webinar titled as, “Entrepreneurship”. In this webinar, participants learnt about how to start their entrepreneurial journey. The session was conducted by Mr Gundeep Singh who is a Tech Evangelist & Strategist, TED Talk and Keynote Speaker, Book Author, Hacker, Entrepreneur, Startup Investor & Advisor. The speaker conducted the whole session in a conversational and interactive style. He gave tips on how to succeed in the competitive field of entrepreneurship such as by asking yourself why you are the right person and why won’t your idea survive. He taught how to find relevance in your ideas and how you can score your ideas. He explained in order to validate your ideas, it can be done in 5 steps which include defining your idea and verifying it. The participants found the webinar very helpful and gave positive feedback. Around 50+ students participated in the webinar. In conclusion, the event was successful.



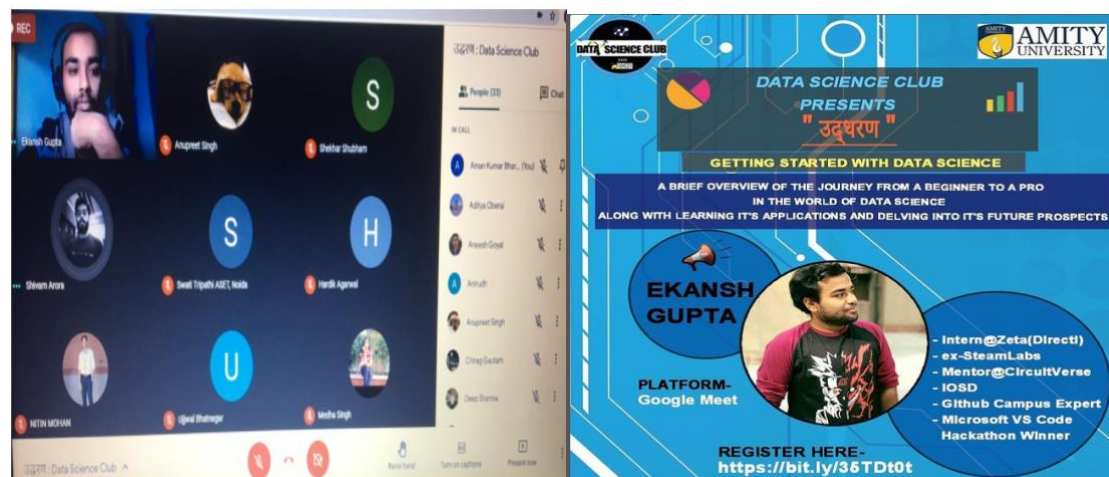
8. ML using Python

This event was a webinar titled as, “Machine Learning using python”. In this webinar, students learnt about basics of Machine Learning. The target audience of the event were students who want to start their journey of Machine Learning from scratch. The session was conducted by Dr Arpita Nagpal, Asst. Professor, School of Engineering, GD Goenka University. The speaker conducted the whole session in a conversational and interactive style. In the whole webinar, topics like overview of Machine Learning, the roadmap to learn it, career opportunities, etc. was covered. Ma’am not only covered the theory but also gave some practical demonstration of the subject which was much appreciated by the audience. Around 52 students participated, some students were from another university as well. The event was successful in conclusion. For this event certificates have also been distributed to all the participants via email.



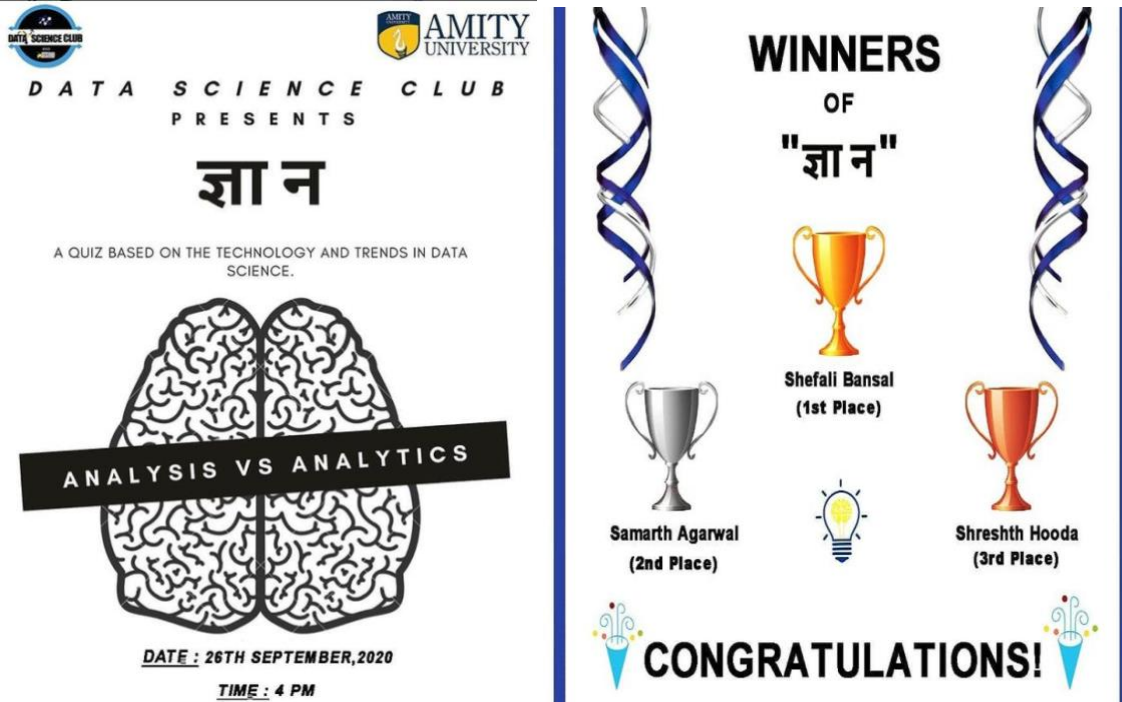
9. Uddharan

The event was about getting started with Data Science. It was a brief overview of how beginners can get started with data science. The speaker, Mr Ekansh Gupta, conducted the whole event in a conversational and interactive style by taking doubts and explaining along the way on how to begin in this field. Throughout the session, multiple queries of students were taken, for example, about Kaggle, job opportunities projects that one can make to stand out, how Non-CSE can also apply for data science roles, etc. Ekansh shared his own experiences and difficulties that he faced while starting with this field and that made the session more relatable for the audience. In conclusion, the event went smooth and was successful.



10. Gyan

Data Science club of ASET, CSE department, organized a quiz competition titled as 'Gyan' on 26 September 2020.



11. Ninja Autumn

Data Science club of ASET, CSE department, organized a coding test in collaboration with coding Ninjas titled as 'Ninja Autumn' on 26 August 2020.

