

DEPARTMENT OF ARTIFICIAL INTELLIGENCE

DATA SCIENCE CLUB

REPORT ON GUEST LECTURE

DATE : 10 th January 2021

NAME OF THE GUEST : ARINDAM BANEERJEE

ORGANIZATION : ERICSON

MODE : ONLINE – FROM KOLKATA, MEDIUM : GOOGLE MEET

TOTAL NUMBER OF STUDENTS PARTICIPATED : 36

TITLE OF THE TALK : BREAKING INTO DATA SCIENCE

OBJECTIVE : To help the students to make a career plan in data Science field.

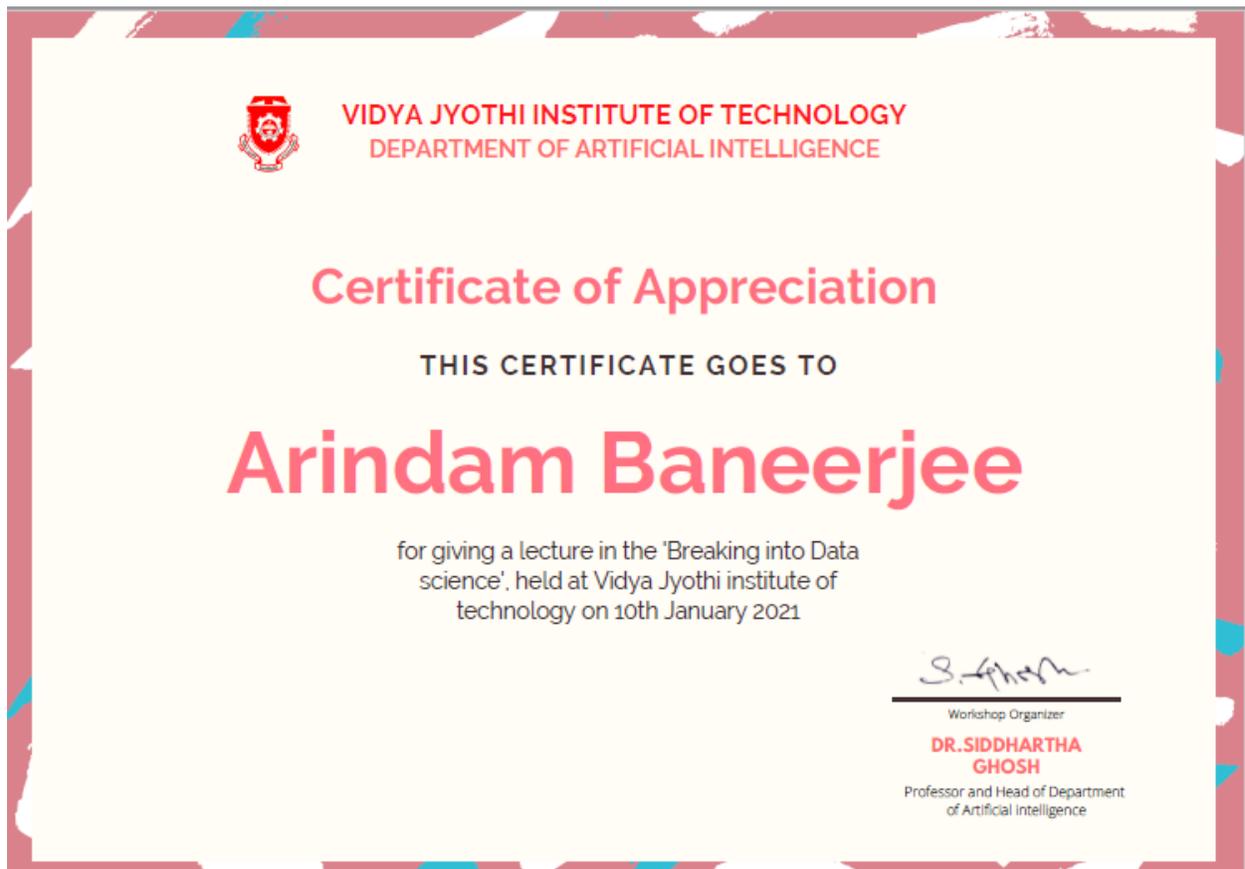
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ABOUT THE SPEAKER : ARINDAM BANEERJEE

- 1) Holds a Master's Degree in Computer Science and Engineering
- 2) Has a prior experience of **10 years** as **System engineer and Data Scientist**
- 3) Learning experiences are **Research and Development , Statistical Modelling , Systems Design**
- 4) Some of his research papers :-
 - 1) Auto - Shifting Computation load in fog Nodes
 - 2) Convergence prediction of Mobile Nodes for Energy Transaction in 5G Network
- 5) **Award winning Innovator** - Some of his awards: Service Excellence Award , Winner of Best Innovative Concept , Innovation Excellence Award
- 6) Had 11 publications and 2 major patents
- 7) **LinkedIn Profile** :- <https://www.linkedin.com/in/arindambanerjee1/>

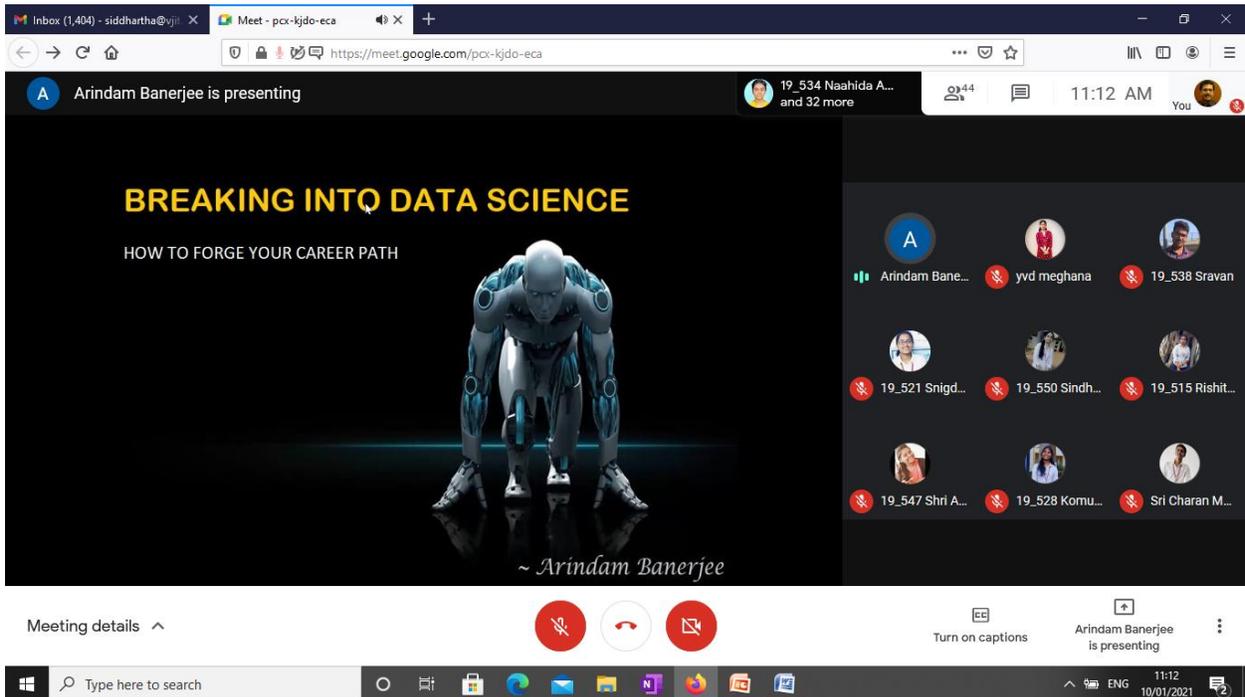
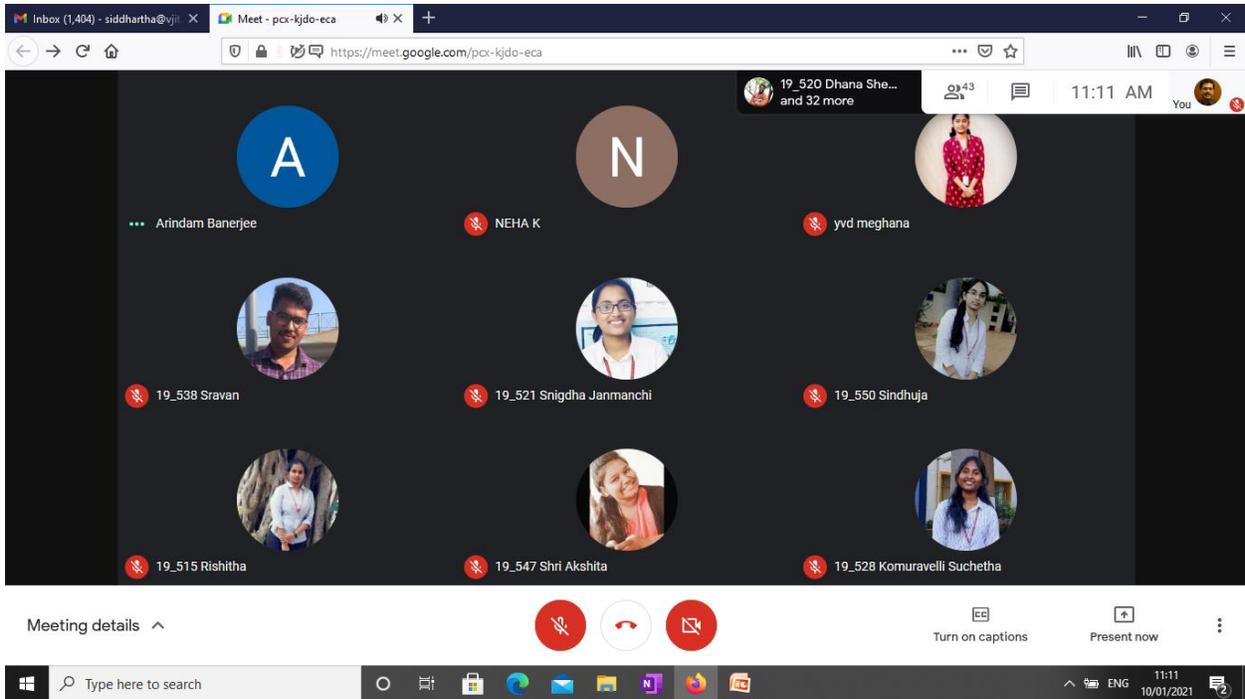
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LIST OF THE STUDENTS PARTICIPATED

SL	ROLL NUMBER	NAME	BRANCH
1	19911A3501	Aditya Komaravolu	AI
2	19911A3502	Allapuram Priya Dharshini	AI
3	19911A3508	Bondalapati Keerti	AI
4	19911A3509	Srija	AI
5	19911A3510	CH.Krishnavardhan	AI
6	19911A3511	Chinnachinanagari Bala Krishna Reddy	AI
7	19911A3512	Devagiri Rohan	AI
8	19911A3514	GanduriShravika	AI
9	19911A3515	Gayam Mary Rishitha	AI
10	19911A3518	Gundu Hemanthsai	AI
11	19911A3520	Jangampally Dhana Shekhar	AI
12	19911A3521	Snigdha Janmanchi	AI
13	19911A3522	Sri Charan Mohan Janthuka	AI
14	19911A3525	Samhita Reddy	AI
15	19911A3526	Kollati Naveen Dutta	AI
16	19911A3527	Venkata Sai Chaitanya Kolliboyina	AI
17	19911A3528	Komuravelli Suchetha	AI
18	19911A3529	Konduri Raghav	AI
19	19911A3531	Mangali Yagnesh	AI
20	19911A3533	Mekala Bala Ashritha Reddy	AI
21	19911A3534	Moghal Naahida Anjum	AI
22	19911A3536	Muppasani MeenuLahari	AI
23	19911A3539	P. Dinny Sriram Charan	AI
24	19911A3540	Pasupunuri Rakesh Rohan	AI
25	19911A3541	P. Devi Priyanka	AI
26	19911A3543	Prabhath Kumar Rayabarapu	AI
27	19911A3546	Shaik Sajid	AI
28	19911A3547	Shri Akshita. G	AI
29	19911A3549	Satwik Sunnam	AI
30	19911A3550	Thopireddy Sindhuja	AI
31	19911A3551	Kamal Kumar Tiruveedula	AI
32	19911A3555	Yashwanth Reddy Vasireddy	AI
33	19911A3557	Velpula Saikiran Yadav	AI
34	19911A3558	Warangal Sravya Sathwika	AI
35	19911A3560	YVD Meghana	AI
36	20915A3501	Nikhil Kamani	AI

SCREENSHOTS OF THE SESSION



Inbox (1,404) - siddhartha@vj... Meet - pcx-kjdo-eca

https://meet.google.com/pcx-kjdo-eca

Arindam Banerjee is presenting

Chaitanya Kolib... and 33 more

11:13 AM

Pre-requisites

- Working knowledge of programming.
- Background in a quantitative discipline.
- Comfortable with high school mathematics :

- Linear algebra
- Statistics
- Probability

Meeting details

Turn on captions

Arindam Banerjee is presenting

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Inbox (1,404) - siddhartha@vj... Meet - pcx-kjdo-eca

https://meet.google.com/pcx-kjdo-eca

Arindam Banerjee is presenting

19_534 Naahida A... and 29 more

11:39 AM

Checklist:

- Learn the fundamentals
- Build out a project portfolio
- Blog about your experience
- Apply!

Maths, Stats, Probability, Database, Python/R, Supervised and Unsupervised Algorithms, Spark, Cloud etc.

Meeting details

Turn on captions

Arindam Banerjee is presenting

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Inbox (1,404) - siddhartha@vjil X Meet - pcc-kjdo-eca

https://meet.google.com/pcc-kjdo-eca

Arindam Banerjee is presenting 19_551 Kamal Kumar Tiruvee... and 28 more 11:47 AM You

T-Shaped Skillset

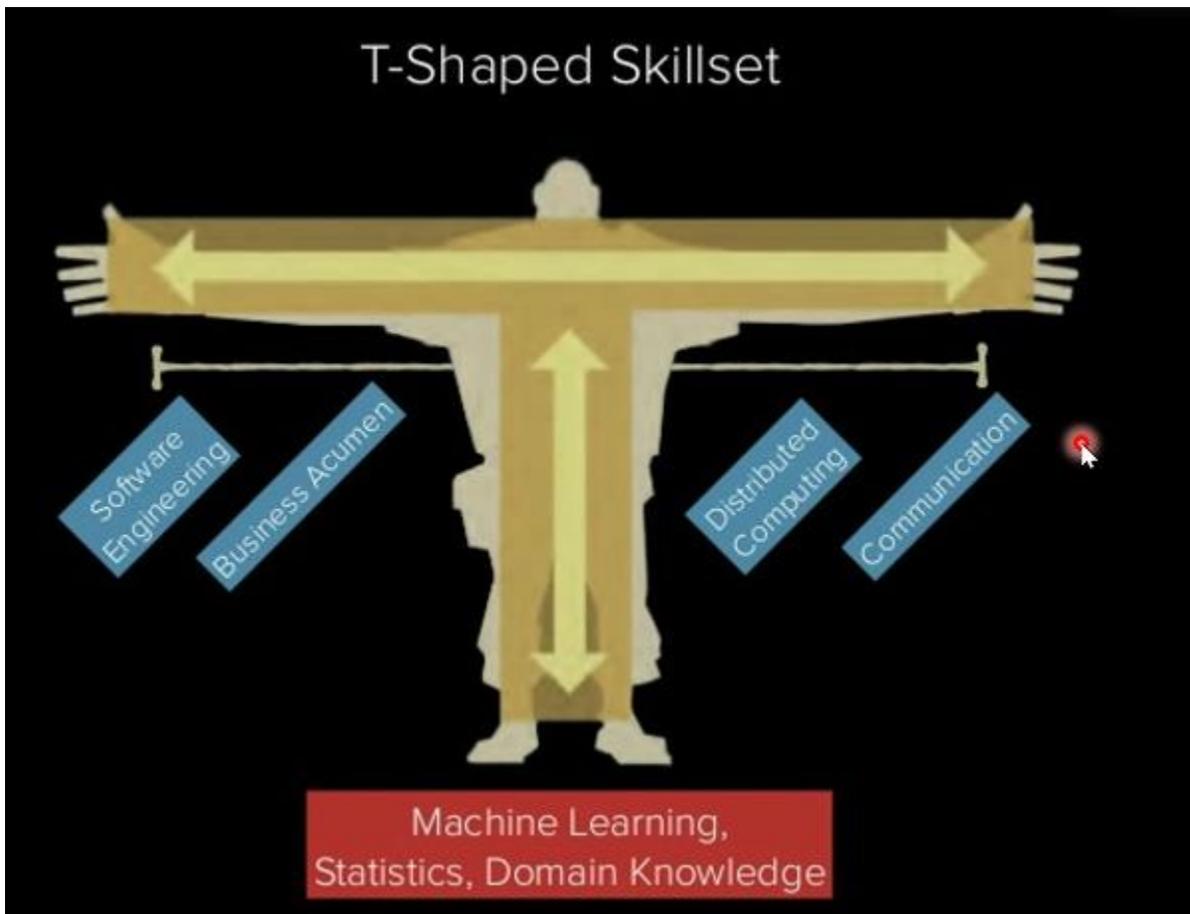
Software Engineering
Business Acumen
Distributed Computing
Communication
Machine Learning, Statistics, Domain Knowledge

Meeting details

Turn on captions Arindam Banerjee is presenting

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ENG 11:47 10/01/2021



Where to go for enhancing your learning

- Khan Academy – Maths, Stats and Probability
- NPTEL
- Coursera
- Edx
- IEEE/ACM papers
- open courses from MIT, Stanford etc.
- datasciencemasters.org -> The Open Source Data Science Masters
- YouTube

LEARNING OUTCOMES :

1. What are the pre-requisites to plan (and start) a career in Data Science
2. How to make a Data Scientist portfolio?
3. T- Shaped Skill Set
4. How to enhance learning?

LINKEDIN PROFILE OF THE SPEAKER

Arindam Banerjee
Data Scientist and Machine Learning Expert at Ericsson
Kolkata, West Bengal, India · 500+ connections

Ericsson
Udacity