



TECNIA INSTITUTE OF ADVANCED STUDIES

NAAC ACCREDITED GRADE "A" INSTITUTE

Approved by AICTE, Ministry of HRD, Govt. of India, Affiliated to GGSIP University
Recognized Under Sec. 2(f) of UGC Act 1956

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TRAINING AND PLACEMENT CELL REPORT



Event:	Seminar
Topic:	Seminar On: Data Science
Date:	24.11.2022
Time:	12.00 PM Onwards
Venue:	Room No. 1309, TIAS
Students:	BCA 3 rd Year
Convener:	Dr. Nivedita, Head- Training & Placement Cell,
No. of Students:	37

Resource Person:

Ms. Monika Sharma, Team AFQC, North Team Edureka Learning Centre.

Objective:

- To make the attendees understand the meaning of Data Scientist and their work profile.
- To make the attendees understand the types of tools they should master to become a data scientist.
- To make the attendees aware about scope and opportunities Data Scientist.
- To make the attendees aware about the salary trend and growth prospect of Data Scientific professionals.

Report:

A seminar was organized by Training and Placement Cell, TIAS on 24.11.2022 for the students of BCA program under the ambit of Capability Enhancement Program. The speakers were Ms. Monika Sharma, Team AFQC, North Team Edureka Learning Centre, as guest and Dr. Nivedita, Head Training and Placement Cell, TIAS

The guest speaker Dr. Monika Sharma defined Data Science as a massive field of study involving large volumes of data to get hidden trends and patterns and obtain valuable information that aids in better decision-making. She Emphasized that companies collect vast amounts of data and use multiple data science tools and techniques to build predictive models.

She also described Data Scientists as professionals who collect, analyze, and interpret vast amounts of data. She said that A Data Scientist has a strong understanding of Python Statistics, R Statistics, Apache Spark and Scale, Deep Learning with Tensor Flow, Tableau etc. She further added that data scientists are in the most demand in the data science field; however they are scarce, creating many job opportunities. She said that Data Science is significantly in demand and according to Glass door, data scientists rank second in best jobs for 2021. She briefed the students that data science is one of the most in-demand and highly paid jobs. According to Glass door, Data scientists make an average of \$116,100 per year, making data science a highly lucrative career option. She informed that **2.7 Million Career Opportunities** were estimated for Data Science and analytical roles in 2021; and the **salary trends were** an average of \$114,000. She further informed that there was **28 % annual growth** in job opportunities for data scientists, data developers and data engineers, across the globe. She described that that the different job roles for data scientists are Data Analyst, Data Scientists, Data & Analytics Manager, Principal Scientist, Statistical Programming Specialist, Analytics Lead, Data Engineer. She informed the students that the companies hiring Data scientists are Oracle, Microsoft, Amazon, Google, Facebook, Apple, IBM, JPMorgan Chase, Deloitte and TCS. However, Data scientists are in high demand by start-ups and large companies. She further shared that according to the United States Bureau of Labor Statistics (2021), the field of data science is expected to develop at a rate of 22 percent from 2020 to 2030, thrice more than any typical profession and the future for Data Scientists looks promising as there are many new technologies that are now using Data Science for their advancements in the tech revolution. Industries like Weather Forecasting, Gaming and Image Recognition are using Data Science. Earlier, Dr. Nivedita welcomed the guest speaker and introduced her to the students. She informed the students about the objective of the seminar and scope and importance of learning tools of Data Science for career. The one hour session was well coordinated and well received by the students.

Learning Outcome:

- The attendees understood the meaning of Data Scientist and their work profile.
- The attendees understood the types of tools they should be master to become a data scientist.
- The attendees got awareness about scope and opportunities Data Scientist.

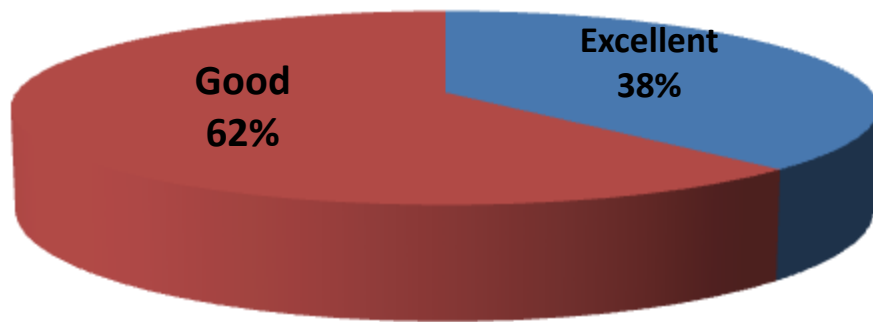
- The attendees were informed about the salary trend and growth prospect of Data Scientifics professionals.

Geotag of the Seminar:





Feedback of the Seminar:
No. of Students: 37



List of Beneficiaries:

3rd year BCA

Tecnia Institute of Advanced Studies NAAC ACCREDITED GRADE A INSTITUTE Training and Placement Cell Attendance Sheet - BCA							
Date :	24/11/2022						
Sl.No	Name	Shift I/II	Div. A/B	Enrollment No.	Program	Phone No.	Sig.
1	Bhavana Puri	I	A	02917002020	BCA		<u>Bhavana</u>
2	Prateek Bansal	I	A	03017002020	BCA		<u>Prateek</u>
3	Ani Mittal	I	A	01017002020	BCA		<u>Ani Mittal</u>
4	Hansh Tarunwar	I	A	01917002020	BCA		<u>Hansh Tarunwar</u>
5	Abhishek Kashyap	I	A	03817002020	BCA	8210629398	<u>Abhishek Kashyap</u>
6	Sanyam	I	A	03617002020	BCA		<u>Sanyam</u>
7	Jethin Thomas	I	A	02417002020	BCA		<u>Jethin</u>
8	Ayushi Panwar	I	A	01117002020	BCA	8860957707	<u>Ayushi</u>
9	Pratik Singh	I	A	35617002020	BCA	806679705	<u>Pratik</u>
10	Bhavya Chavara	I	A	35317002020	BCA	8448552522	<u>Bhavya</u>
11	Kunal Kumar	I	A	02517002020	BCA	9508299441	<u>Kunal</u>
12	Karan Malhotra	I	A	05417002020	BCA	9719205075	<u>Karan</u>
13	Rishabh Jain	I	A	03317002020	BCA	9667632688	<u>Rishabh</u>
14	Anshita Chawla	I	A	00917002020	BCA	9810578737	<u>Anshita</u>
15	Tanvi Jain	I	A	02317002020	BCA	9354805234	<u>Tanvi</u>
16	Prityamika Jain	I	A	03117002020	BCA	9625907659	<u>Prityamika</u>
17	Ankur Bansal	I	A	00617002020	BCA	8448401568	<u>Ankur</u>
18	Srinavaj	I	A	03717002020	BCA	7289076042	<u>Srinavaj</u>
19	Anant Rajhvar	I	A	00517002020	BCA	7836857882	<u>Anant Rajhvar</u>
20	Chhavi Aggarwal	I	A	01217002020	BCA	9582005146	<u>Chhavi</u>
21	Vasvi Jain	I	A	04417002020	BCA	8595630418	<u>Vasvi Jain</u>
22	AVINASH KUMAR	I	A	35217002020	BCA	9560126684	<u>AVINASH</u>
23	Riya gupta	I	A	03417002020	BCA	8287036734	<u>Riya</u>
24	Deepanshi Bansal	I	A	01317002020	BCA	8076355805	<u>Deepanshi</u>
25	Nikhil Chauhan	I	A	02817002020	BCA	7303284456	<u>Nikhil</u>
26	Nakul Bajaj	I	A	02617002020	BCA	02617002020	<u>Nakul</u>
27	Harshit Bajaj	I	A	02017002020	BCA	9354975258	<u>Harshit Bajaj</u>
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2nd year
BCA

Tecnia Institute of Advanced Studies NAAC ACCREDITED GRADE A INSTITUTE Training and Placement Cell Attendance Sheet - BCA							
Date :	24/11/2022						
Sl.No	Name	Shift I/II	Div. A/B	Enrollment No.	Program	Phone No.	Sig.
1	Santosh Anra	1	A	02717002021	BCA	9971041715	<i>[Signature]</i>
2	Muskan Gupta	1	A	35317002021	BCA	9810916818	<i>[Signature]</i>
3	Dhruv Rathore	1	A	02017002021	BCA		<i>[Signature]</i>
4	Mehak Gool	1	A	35417002021	BCA	9999562334	<i>[Signature]</i>
5	Ayush Ravi	1	A	35517002021	BCA	9310204301	<i>[Signature]</i>
6	Ankush Yadav	1	A	02617002021	BCA	9318333519	<i>[Signature]</i>
7	Sahil Mudgal	1	A	03317002021	BCA	9540464531	<i>[Signature]</i>
8	Himesh	1	A	04317002021	BCA	8766314023	<i>[Signature]</i>
9	Komal Alam	1	A	01117002021	BCA	7537662300	<i>[Signature]</i>
10	Gagan Baghel	1	A	04017002021	BCA	8860587942	<i>[Signature]</i>
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