SHREE L. R. TIWARI DEGREE COLLEGE
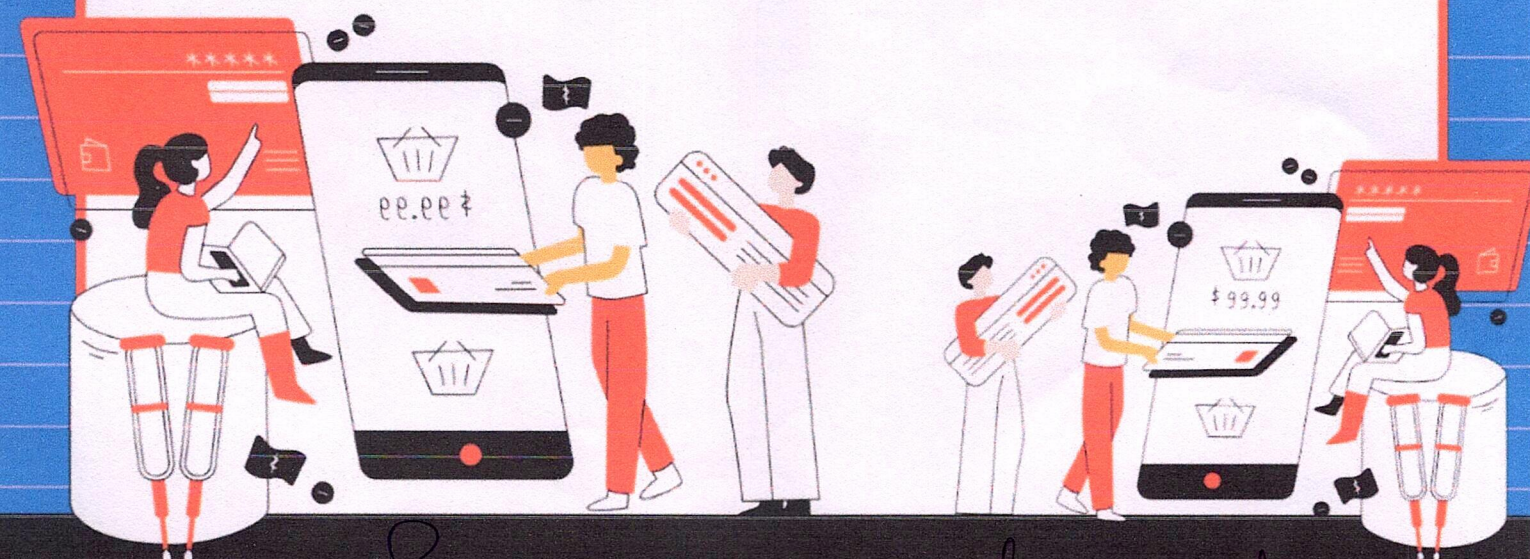
(Arts | Commerce | Science)

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Affiliated to University of Mumbai | College Code -1064 | ISO Certified 9001:2015 | Hindi Linguistic Minority institution

Department of B.Sc.DS
organizes
Industrial Visit for Second Year Students
to

MOMENTUM METROPOLITAN SERVICES

- DATE: 17TH APRIL 2025
- TIME: 10:00AM TO 12:00PM
- REPORTING TIME:- 7:30AM (COLLEGE CAMPUS)
- LOCATION: NAVI MUMBAI

ASST. PROF. KSHITIJ JHA
COORDINATOR B.SC.DS

DR. SANJAY MISHRA
I/C PRINCIPAL

Notice No.: SLRTDC/ 2024 – 25/   Date: 11th April 2025

NOTICE

Industrial Visit to Momentum Metropolitan Services Pvt Ltd

This is to inform that the Industrial Visit to Momentum Metropolitan Services Pvt Ltd has been organized for the **S.Y.B.Sc.D.S.** students on 17th April 2025.

Details of the Industrial Visit:

- **Organization Name:** Momentum Metropolitan Services Pvt Ltd
- **Location:** Navi Mumbai
- **Date:** 17th April 2025
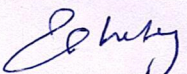- **Timing:** 10:00 a.m. to 12:00 p.m.

Important Instructions:

- Carry your college ID Card.
- Please dress in formal attire for the visit.
- No Photography or video recording is allowed during the visit, unless specified.
- Students are expected to maintain discipline throughout the visit.

Objectives of Industrial Visits:

1. Bridging Theory and Practice – Helps students understand how theoretical concepts are applied in real-world industry scenarios.
2. Exposure to Industry Operations – Provides first-hand experience of business processes, work environments, and organizational structures.
3. Career Awareness and Networking – Introduces students to industry professionals, career opportunities, and workplace expectations.

About the Organization:

Momentum Group was formed through the merger of Metropolitan (established in 1898) and Momentum (founded in 1966). It is a leading South African financial services company listed on the Johannesburg Stock Exchange since 2010. In 2017, the company established Momentum Services in Mumbai as a global in-house centre to provide IT, ITES, and business support services worldwide.

Asst. Prof. Kshitij L. Jha
BScDS Coordinator
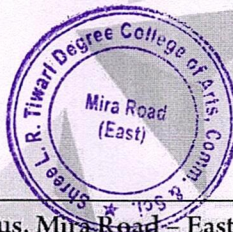
           Dr Sanjay Mishra

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Report

Industrial Visit to Momentum Metropolitan Pvt Ltd. – Navi Mumbai

Date: 17th April 2025
Time: 10:00 AM – 12:00 PM
Venue: Momentum Metropolitan Pvt Ltd., Navi Mumbai
Organized by: Department of B.Sc. (Data Science) in association with Edept – Industry Partner
Target Audience: SYBSc Data Science Students

Objective of the Visit:

The industrial visit aimed to provide students with practical exposure to corporate work culture and real-time applications of data science and analytics in the industry. It was designed to bridge the gap between theoretical knowledge and industry practices by introducing students to current roles, tools, and technological trends in the data domain.

Company Overview:

Momentum Metropolitan Pvt Ltd. is a data-driven organization involved in various business verticals, offering insights through business analysis, data engineering, and data science. The company is known for its innovation, client-centric approach, and use of modern analytical tools and frameworks.

Visit Highlights:

Arrival & Welcome:

Students reached the company premises at **10:45 AM** and were welcomed by the company representatives.

Interactive Session:

Company professionals conducted an informative session focusing on the following areas:

- Introduction to the company's structure and services
- Overview of departments: Business Analysis, Data Engineering, and Data Science
- Demonstration of data processing pipelines and workflow tools
- Explanation of how data is used for business intelligence and strategic decision-making

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Learning Takeaways:

- Real-world exposure to data-driven business models
- Understanding of industry tools used for data cleaning, transformation, and visualization
- Insights into key roles and career pathways in the data science domain
- Emphasis on the importance of soft skills and teamwork in corporate environments

Student Engagement:

Students actively participated in discussions and asked questions about:

- Required skills and certifications for data science careers
- Internship and placement opportunities
- The balance between technical and business acumen in analytics roles

The session was highly interactive, and students described the experience as eye-opening and motivational.

Outcome of the Visit:

The visit successfully enhanced students' understanding of how academic knowledge is applied in a real-world business environment. It encouraged them to align their skill development with industry expectations and sparked interest in pursuing specialized domains within data science.

Acknowledgment:

We extend our heartfelt thanks to:

- The team at **Momentum Metropolitan Pvt Ltd.**, for their warm welcome and insightful session
- **Edept – Industry Partner**, for facilitating the visit
- All participating students for their discipline and enthusiasm
- Faculty coordinators and volunteers for smooth execution of the visit

Conclusion:

The industrial visit to Momentum Metropolitan Pvt Ltd. proved to be an enriching experience for the SYBSc Data Science students. It added substantial value to their academic journey by giving them a glimpse of real-world data science applications and professional expectations. The event marked an important step in fostering industry-academic collaboration.

Signature:
Name of HoD/Convenor/In-charge: Asst. Prof. Kshitij L. Jha
Dept./Committee/Cell/Club: B.Sc. Data Science

I/C Principal
Shree L. R. Tiwari Degree College of Arts, Comm. & Sci.
Kanakia Park, Mira Road (East),
Dist. Thane - 401107. Maharashtra

Shree L. R. Tiwari Degree College of Arts, Comm. & Sci.
Mira Road
(East)

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Glimpses:

Navi Mumbai, Maharashtra, India
Q1, Reliance Corporate Park, Midc Industrial Area, Ghansoli, Navi Mumbai, Maharashtra 400701, India
Lat 19.122452° Long 73.011813°
17/04/2025 10:50 AM GMT +05:30

Navi Mumbai, Maharashtra, India
Q1, Reliance Corporate Park, Midc Industrial Area, Ghansoli, Navi Mumbai, Maharashtra 400701, India
Lat 19.122341° Long 73.011715°
17/04/2025 01:00 PM GMT +05:30

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Feedback Report

Industrial Visit to Momentum Metropolitan Pvt Ltd. – Navi Mumbai

Date: 17th April 2025
Time: 10:00 AM – 12:00 PM
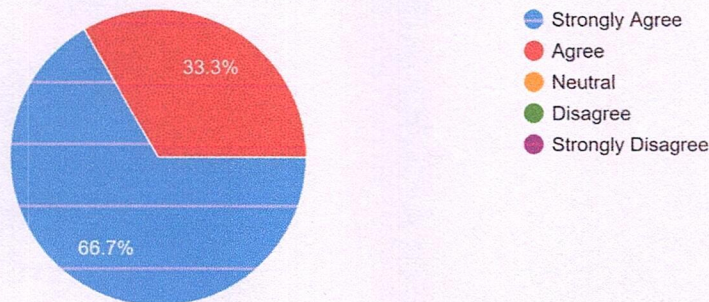**Venue:** Momentum Metropolitan Pvt Ltd., Navi Mumbai
Organized by: Department of B.Sc. (Data Science) in association with Edept – Industry Partner
Target Audience: S.Y.B.Sc. Data Science Students
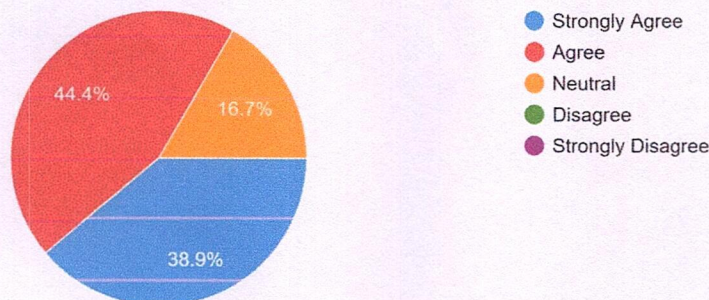
Total Number of Respondents: 18

The visit details and guidelines were communicated clearly.
18 responses

- ● Strongly Agree
- ● Agree
- ● Neutral
- ● Disagree
- ● Strongly Disagree

33.3%
66.7%

The reporting process and transportation were well-organized and timely.
18 responses

- ● Strongly Agree
- ● Agree
- ● Neutral
- ● Disagree
- ● Strongly Disagree

44.4%
16.7%
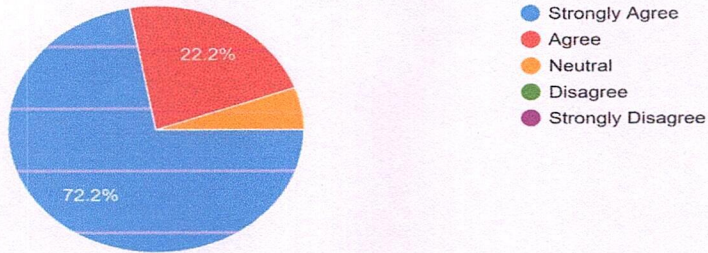38.9%

Shree Rahul Education Society's (Regd.)

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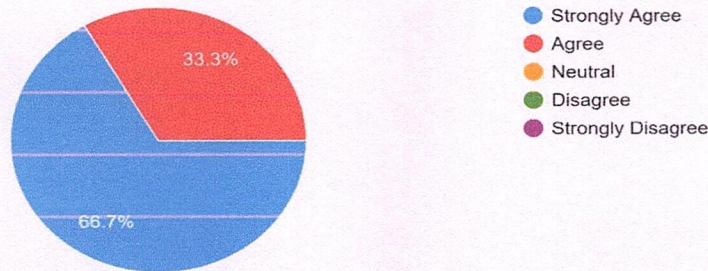
The hospitality and welcome provided by the company were satisfactory.
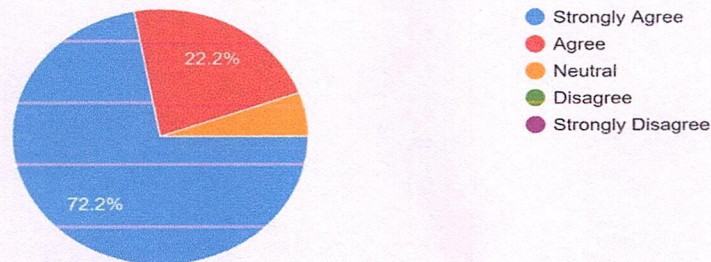18 responses

Strongly Agree
Agree
Neutral
Disagree
Strongly Disagree

- 22.2%
- 72.2%

The company introduction and overview were informative and engaging.
18 responses
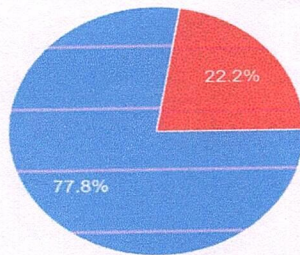
Strongly Agree
Agree
Neutral
Disagree
Strongly Disagree

- 33.3%
- 66.7%

I gained valuable insights into the company's industry, processes, and work culture.
18 responses

Strongly Agree
Agree
Neutral
Disagree
Strongly Disagree

- 22.2%
- 72.2%

The visit helped me understand how academic concepts apply in a real-world setting.
18 responses
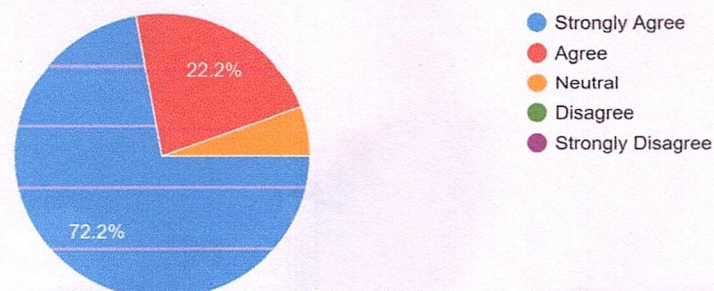
Strongly Agree
Agree
Neutral
Disagree
Strongly Disagree

- 22.2%
- 72.2%

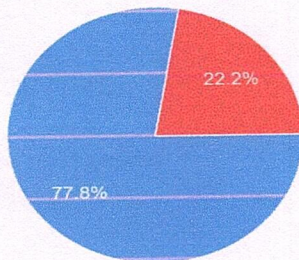## The visit was relevant to my academic and career interests.
18 responses

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

22.2%
77.8%

The presentations and explanations given by the company representatives were clear and engaging.
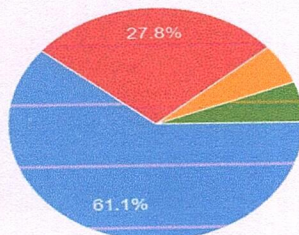18 responses

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

22.2%
77.8%

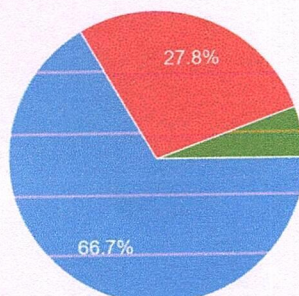## I was introduced to new tools, technologies, or methodologies during the visit.
18 responses

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

27.8%
61.1%

I feel more motivated to explore careers in this field after the visit.
18 responses

- Strongly Agree
- Agree
- Neutral
- Disagree
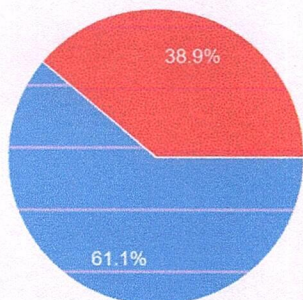- Strongly Disagree

27.8%
66.7%

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Felt encouraged to ask questions and interact during the visit.
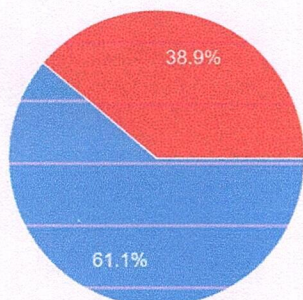
18 responses

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

The overall discipline and attentiveness of students during the visit were maintained.

18 responses

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

Summary:

The visit aimed to bridge academic knowledge with real-world application by introducing students to practical implementations of data science in a corporate environment. Students toured various departments and participated in sessions led by professionals from Momentum Metropolitan Pvt Ltd.

Student Feedback Overview:

Feedback Response Type	Number of Responses	Percentage
Strongly Agree	167	77.3%
Agree	44	20.4%
Neutral	5	2.3%
Disagree	2	0.9%
Strongly Disagree	0	0%

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Key Highlights:

- **Relevance to Curriculum:** Most students found the visit highly relevant to their coursework, especially regarding business intelligence, database systems, and machine learning fundamentals.
- **Industry Exposure:** Students gained valuable insights into data handling pipelines, organizational workflows, and project management in a corporate setting.
- **Engagement:** Presentations were well-structured, and student interest remained high throughout the visit.
- **Professionalism and Hospitality:** The visit was appreciated for its excellent coordination, punctuality, and the hospitality extended by the host company.

Suggestions from Students:

- Include more time for Q&A sessions and interactive demos.
- Provide handouts or slides from the presentation for post-visit reference.
- Incorporate mini case studies or challenges that students can work on after the visit.

Conclusion:

The industrial visit was a highly enriching experience for SYBSc Data Science students. The feedback indicates strong satisfaction and learning impact, reinforcing the importance of such industry-academia engagement for developing job-ready skills in the field of data science.

Signature:
Name of HoD/Convenor/In-charge: Asst. Prof. Kshitij L. Jha
Dept./Committee/Cell/Club: B.Sc. Data Science

Feedback Analysis Report

Industrial Visit to Momentum Metropolitan Pvt Ltd. – Navi Mumbai

Date: 17th April 2025
Time: 10:00 AM – 12:00 PM
Venue: Momentum Metropolitan Pvt Ltd., Navi Mumbai
Organized by: Department of B.Sc. (Data Science) in association with Edept – Industry Partner
Target Audience: S.Y.B.Sc. Data Science Students

Total Number of Respondents: 18

1. Overview

The Department of B.Sc. (Data Science), in collaboration with industry partner Edept, organized an industrial visit for SYBSc students to Momentum Metropolitan Pvt Ltd. The objective was to provide hands-on industry exposure and help students understand how data science principles are applied in real-world business contexts.

2. Feedback Summary

Total Responses Analysed: 216 (12 parameters × 18 students)
Feedback Scale: Strongly Agree, Agree, Neutral, Disagree

Response Type	Count	Percentage
Strongly Agree	167	77.3%
Agree	44	20.4%
Neutral	5	2.3%
Disagree	2	0.9%
Strongly Disagree	0	0%

Shree Rahul Education Society's (Regd.)

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3. Parameter-Wise Highlights

- **Highest Rated Areas (by Strongly Agree %):**
  - Relevance to Course Curriculum
  - Exposure to Industry Practices
  - Overall Satisfaction
  - Hospitality and Organization
- **Areas Noted with Mixed Responses:**
  - Interaction Opportunities: A few students rated this as "Agree" or "Neutral".
  - Time Management: Two "Disagree" ratings suggest minor dissatisfaction with scheduling or session length.

4. Qualitative Observations

- **Engagement:** Most students found the speakers engaging and insightful.
- **Clarity:** Presentations were clear and helped students visualize industrial applications of their coursework.
- **Learning Outcomes:** Many students reported a better understanding of how companies manage data operations and analytics.
- **Professional Exposure:** This was especially valuable to SYBSc students who already had foundational knowledge.

5. Recommendations

- **Deep Dive Sessions:** Offer a more technical breakdown for SY students, such as use cases or case study walkthroughs.
- **Q&A Expansion:** Allocate more time for direct interaction with company professionals.
- **Follow-up Activity:** Consider a post-visit reflection report or class discussion to reinforce learning.

6. Conclusion

The feedback from SYBSc Data Science students was overwhelmingly positive, with over 97% of responses falling under "Strongly Agree" or "Agree." This visit significantly contributed to enhancing students' practical understanding of data science applications and fostered professional curiosity.

Signature:

Name of HoD/Convenor/In-charge: Asst. Prof. Kshitij L. Jha
Dept./Committee/Cell/Club: B.Sc. Data Science

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Industrial Visit : APR 2025

Class: S.Y.B.Sc. (D.S.)		ACADEMIC YEAR: 2024-25	
Date: 17th April 2024			
ROLL NO	NAME OF THE STUDENT	Signature	Remark
1	DUBEY ALKA LALIT	ALKA DUBEY	
2	GOURI NABIYA SHAKIL		
3	KHAN AFNAN SAJID		
4	KHAN AMANULLAH FIROZ		
5	MOOKHERJEA RUDRODEEP INDRAJEET		
6	PANDEY NAYAN ANUJ		
7	PATIL JANVI RAMCHANDRA		
8	QURESHI NIDA MOHAMMED NADEEM		
9	SADRIWALA HUSAIN KAUSAR		
10	SAIFEE MOHAMMED KHIZAR NADEEM		
11	SHAIKH AUNRAZA IMRANRAZA		
12	TARE KRISH KIRAN		
13	THINGALAYA VIGANESH ANAND		
14	TIWARI NETIKA SUNIL		
15	TIWARI SHRADDHA RAJSHEKHAR		
16	VISHWAKARMA SONAL RAMAKANT		
17	ZAMINDAR SUFIYAN JAKIR HUSSAIN		
18	PANDEY ANKIT AVINASH		
19	VERMA MUSKAN RAMESH		
20	TIWARI APARNA RAKESH		
21	RAM HARSHKUMAR SURESH		

Class: S.Y.B.Sc. (D.S.)		ACADEMIC YEAR: 2024-25	
Date: 17th April 2024			
ROLL NO	NAME OF THE STUDENT	Signature	Remark
22	GUPTA ABHISHEK KUMAR HARENDRA		
23	RATAN ANKITA SHRINATH		
24	RAJ FALAK RAJESH		
25	CHELLIAH DHINA MANIKANDAN		
26	MISHRA YOGESH SANJAY		
27	GOND PADMAVATI SANTOSH		
28	SHAIKH SHARIQ SHAKIL		
29	SINGH SWARNIMA MANISH		
30	Rushikesh Anand Salunke		
TOTAL NO. OF PRESENT		30	
TOTAL NO. OF ABSENT		00	
SIGNATURE OF SUPERVISOR			