



Goa University
Goa Business School

Report on Winter School on “Data-driven Decision Making”

1. Title of the Event/Activity/program	Winter School on Data-driven Decision Making
2. Date and Time	10am - 4:30pm from Nov 25 to Dec 06, 2024
3. Mode of conduct (Physical/Online)	Physical
4. School/ Directorate/ Section	Goa Business School
5. Collaborating Agency/School/Directorate	Goa State Research Foundation (GSRF)
6. Detail of the Resource Person (Brief biodata)	<ol style="list-style-type: none">1. Prof. Pranab Mukhopadhyay<ul style="list-style-type: none">○ Pranab Mukhopadhyay is a Senior Professor of Economics and Vice Dean (Research) of Goa Business School at Goa University. He graduated from Presidency College, Calcutta, and did his Masters and doctoral work at Jawaharlal Nehru University, New Delhi. His research interests are in the area of Macroeconomics, Growth and Environment. He currently co-edits the journal of the Indian Society for Ecological Economics – Ecology, Economy and Society – the INSEE journal.2. Prof. Nilesh Borde<ul style="list-style-type: none">○ Nilesh Borde is a Professor of Management Studies and Vice Dean (academics) of Goa Business School at Goa University. His doctoral work was in Finance at Goa University. His areas of research and interests are : Finance and




	<p>Financial Economics (Shareholder Value Creation, Corporate Finance, Capital Markets, Mergers & Acquisitions). He has undertaken many research projects and consultancies in his career spanning over 25+ years.</p> <p>3. Dr. Payaswini P</p> <ul style="list-style-type: none"> ○ Dr. Payaswini is Assistant Professor of Computer Science and Technology and Program Director for the MSc Data Science at Goa Business school, Goa University. She holds a PhD in Computer Science from Mangalore University and has 10 years of teaching experience. Her research interests include agriculture data science, computer networks, and the Internet of Things (IoT). She has published research papers in Scopus-indexed and UGC-CARE listed journals. She has served as a reviewer for various conferences. <p>4. Dr. Narayan D. Parab</p> <ul style="list-style-type: none"> ○ Dr. Narayan Parab is Assistant Professor of Financial Services and Programme Director of MBA Executive program at Goa Business School, Goa University. He is also a Ph.D. Research Guide and presently 3 research scholars are doing Ph.D. under his supervision at Goa University. He has almost 10 years of teaching experience. He has published research papers in Scopus Indexed and UGC listed journals with publishers such as Wiley, Springer, Sage, and Taylor & Francis, etc. He frequently presents the research work in various international conferences. He has also conducted various workshops on research methodology, basic
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	<p>econometrics, time series analysis, stock market analysis, etc. for post graduate students, research scholars and teachers in Goa.</p> <ul style="list-style-type: none"> ○ 5. Ms. Heena S. Gaude <ul style="list-style-type: none"> ○ Heena Gaude is an Assistant Professor at Goa University and Programme Director of the MA Economics programme at Goa Business School, Goa University. She has a master degree in Economics, and is currently pursuing his PhD at Goa University. Her areas of research interests are – Agriculture in Goa, Macroeconomics 6. Shri. Jarret S. A. Fernandes <ul style="list-style-type: none"> ○ Jarret Fernandes is an Assistant Professor at Goa University and Programme Director of the MSc Integrated Data Science programme at Goa Business School, Goa University. He has worked in the IT industry working in projects focussed on Travel, Hospitality, E-Commerce and Natural Language Processing. He is currently pursuing his PhD at IITGoa.
7. Number of Faculty attended/participated	-N/A-
8. Number of Student attended / participated	-N/A-
9. No. of external students/faculty/other participants	30 students from colleges across Goa
10. The objectives of the Program/activity/event	<p>Objective of the Winter School on "Data-driven Decision Making":</p> <ol style="list-style-type: none"> 1. Equip participants with essential knowledge and skills to apply data science in decision-making. 2. Provide hands-on experience with tools like Python, R, and AI technologies. 3. Develop computational thinking, problem-solving, and teamwork. 4. Introduce students to the field of data



	<p>science and various career opportunities.</p> <p>5. Build confidence and readiness for further studies or careers in data-driven industries.</p>
<p>11. Description of the Program/activity/event</p>	<p>The 10-day Winter School on "Data-driven Decision Making" covered a different topic each day, combining theory, tutorials, and hands-on practice. On the first day, participants registered in person with their student ID cards and a nomination letter from their college. Throughout the workshop, students actively took part, learning new concepts and gaining practical experience. Pre-tests and post-exams were conducted to measure students' progress, and participants provided feedback for each session. The program received an overall feedback rating of 4.24/5. The program provided an engaging and interactive learning environment, helping participants understand data-driven methods and work effectively as a team.</p>
<p>12. Benefit/Key outcomes of the Program/activity/event</p>	<ol style="list-style-type: none"> 1. Participants developed computational thinking and problem-solving skills essential for data-driven decision-making. 2. Gained a basic understanding of the field of data science and explored different career options. 3. Gained hands-on experience with data science tools, programming languages like Python and R, data visualization, and AI tools. 4. Gained hands-on experience to build quick websites to showcase data and solutions effectively.
<p>13. Enclosures with report</p>	<p>Flyer, Social Media Posts, Geo-tag photos, Attendance of students/faculty/external participants</p>

Signature: 

Name of coordinator: Jarret Fernandes

Designation: Coordinator, Winter School

Signature :

Dean :

Seal of the School


 Y.V. Reddy 27/12/24
 In Dean
 Goa Business School
 Goa University



ANNEXURE – 1 (Flyer)



Goa State Research
Foundation



Goa Business School,
Goa University

A winter school on

Data- Driven Decision Making



- ◆ Data Science ◆ Business Analytics ◆ Econometrics ◆
- ◆ Fintech ◆ Interdisciplinary ◆ Hands-on learning ◆

Eligibility: Currently pursuing any undergraduate programme in Goa



25/Nov/2024
to 07/Dec/2024



Goa Business School
Goa University

- ✓ No Registration Fee
- ✓ Certificate on completion
- ✓ Working lunch provided
- ✓ Limited Seats

To Register, Tap or Scan the
QR Code or use the below link



<https://forms.gle/TaSPkcqx9HSnKmXY6>



For Inquiries and more information email: gbs.activities@unigoa.ac.in
whatsapp: +91-8669609322 / +91-8669989688

ANNEXURE – 2 (Social Media Posts)

Twitter (X)

LINK: <https://x.com/GoaUniversity/status/1858653887819116568>

The image shows a screenshot of a Twitter post from the official account of Goa University (@GoaUniversity). The post is for a winter school titled "Data-Driven Decision Making". The text in the post includes the title, eligibility criteria (currently pursuing any undergraduate programme in Goa), dates (25th Nov to 07th Dec 2024), and venue (Goa Business School, Goa University). It also provides a registration link: forms.gle/TaSPkcxq9HSnKm.... Below the text is a promotional graphic for the winter school. The graphic features the logos of GSRF (Goa State Research Foundation) and Goa Business School, Goa University. The main title of the graphic is "A winter school on Data-Driven Decision Making". Below this, it lists the topics: "Data Science + Business Analytics + Econometrics" and "Fintech + Interdisciplinary + Hands-on learning". It also states the eligibility: "Currently pursuing any undergraduate programme in Goa". The dates "25/Nov/2024 to 07/Dec/2024" and the location "Goa Business School, Goa University" are listed. A list of benefits includes: "No Registration Fee", "Certificate on completion", "Working lunch provided", and "Limited Seats". A QR code is provided for registration, with the instruction "To Register, Tap or Scan the QR Code or use the below link" and the same registration link. At the bottom of the graphic, contact information is provided: "For Inquiries and more information email: gbs.activities@unigoa.ac.in whatsapp: +91-8669609322 / +91-866989688". The Twitter post itself shows it was posted at 4:59 AM on Nov 19, 2024, and has 34 views.

Instagram

LINK: <https://www.instagram.com/goabusinessschool/p/DCZexHEtK-K/>

The image shows a screenshot of an Instagram post from the account goabusinessschool. The post features the same promotional graphic for the "Data-Driven Decision Making" winter school as seen in the Twitter post. The graphic includes the logos of GSRF and Goa Business School, the title "A winter school on Data-Driven Decision Making", the topics "Data Science + Business Analytics + Econometrics" and "Fintech + Interdisciplinary + Hands-on learning", eligibility criteria, dates, location, benefits, a QR code, and contact information. The Instagram post shows the account name "goabusinessschool" with a "Follow" button. The caption reads: "Are you ready to unlock the power of data? Join our Winter School and learn how to make informed decisions based on data insights. Limited seats, so register now!". The post was posted 6 weeks ago and has 14 likes. The date of the post is November 15. At the bottom of the post, there is a prompt: "Log in to like or comment."

Facebook

LINK:

https://www.facebook.com/goauniversityofficial/photos/title-data-driven-decision-makingeligibility-currently-pursuing-any-undergraduat/1119241740207019/?_rdr

facebook

Email or phone Password Log in Forgotten account?

Goa University
18 November · 🌐

Title : Data-driven Decision Making
Eligibility : Currently pursuing any undergraduate programme in Goa
Dates : 25th Nov to 07th Dec 2024
Venue : Goa Business School, Goa University
Students can register using the link : <https://forms.gle/TaSPkcqx9HSnKmXY6>

1 📌

Like Comment

Goa State Research Foundation

Goa Business School, Goa University

A winter school on
Data-Driven Decision Making

◆ Data Science ◆ Business Analytics ◆ Econometrics ◆
◆ Fintech ◆ Interdisciplinary ◆ Hands-on learning ◆

Eligibility: Currently pursuing any undergraduate programme in Goa

📅 25/Nov/2024 to 07/Dec/2024
📍 Goa Business School, Goa University

- ✓ No Registration Fee
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- ✓ Limited Seats

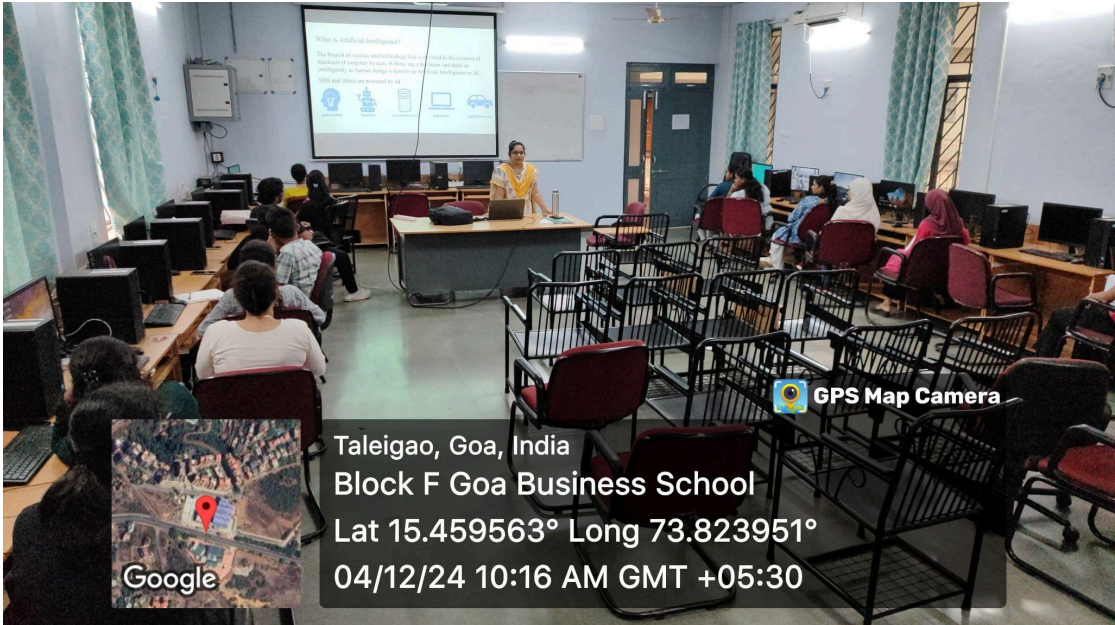
To Register, Tap or Scan the QR Code or use the below link
<https://forms.gle/TaSPkcqx9HSnKmXY6>

📄 For Inquiries and more information, email: gbs.activities@unigoa.ac.in
whatsapp: +91-8669609322 / +91-866969688

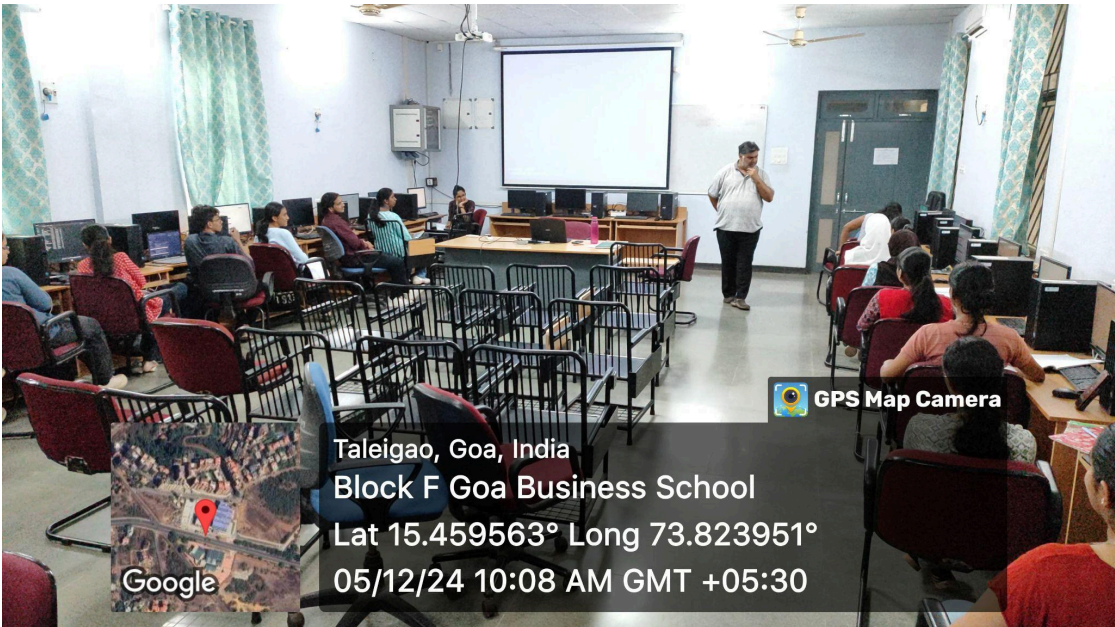
ANNEXURE – 3 (Photos)







Taleigao, Goa, India
Block F Goa Business School
Lat 15.459563° Long 73.823951°
04/12/24 10:16 AM GMT +05:30



Taleigao, Goa, India
Block F Goa Business School
Lat 15.459563° Long 73.823951°
05/12/24 10:08 AM GMT +05:30

ANNEXURE – 4 (Attendance)

GSRF Winter School
on
Data-driven Decision Making
Attendance Sheet

Date: 26/11/2024

Sr. No.	Name	Session-1	Session-2	Session-3	Session-4
1	Roshni Terdalkar	<i>Roshni</i>	<i>Roshni</i>	<i>Roshni</i>	<i>Roshni</i>
2	Smriti Patel	<i>Smriti</i>	<i>Smriti</i>	<i>Smriti</i>	<i>Smriti</i>
3	Vedant Murari Ghadi	<i>Vedant</i>	<i>Vedant</i>	<i>Vedant</i>	<i>Vedant</i>
4	Shreeya Deshbhandari	<i>Shreeya</i>	<i>Shreeya</i>	<i>Shreeya</i>	<i>Shreeya</i>
5	Kallappa Mahabaleswar Itagekar	<i>Kallappa Itagekar</i>	<i>Kallappa Itagekar</i>	<i>Kallappa Itagekar</i>	<i>Kallappa Itagekar</i>
6	Joylin Esperanca Rodrigues	<i>Joylin Rodrigues</i>	<i>Joylin Rodrigues</i>	<i>Joylin Rodrigues</i>	<i>Joylin Rodrigues</i>
7	Mizba Afzal Syeda	<i>Mizba</i>	<i>Mizba</i>	<i>Mizba</i>	<i>Mizba</i>
8	B Sriram	<i>Sriram</i>	<i>Sriram</i>	<i>Sriram</i>	<i>Sriram</i>
9	Afsana Abdul Khadar Aladkatti	<i>Afsana</i>	<i>Afsana</i>	<i>Afsana</i>	<i>Afsana</i>
10	Pradnya Shirodkar	<i>Pradnya</i>	<i>Pradnya</i>	<i>Pradnya</i>	<i>Pradnya</i>
11	Prachi Bakal	<i>Prachi</i>	<i>Prachi</i>	<i>Prachi</i>	<i>Prachi</i>
12	Shreyash Devali	<i>Shreyash</i>	<i>Shreyash</i>	<i>Shreyash</i>	<i>Shreyash</i>
13	Prem Mahendra Naik	<i>Prem</i>	<i>Prem</i>	<i>Prem</i>	<i>Prem</i>
14	Samiksha Talaulikar	<i>Samiksha</i>	<i>Samiksha</i>	<i>Samiksha</i>	<i>Samiksha</i>
15	Reena Koranga	<i>Reena</i>	<i>Reena</i>	<i>Reena</i>	<i>Reena</i>
16	Esha Santosh Velip	<i>Esha</i>	<i>Esha</i>	<i>Esha</i>	<i>Esha</i>
17	Gouri Pai	<i>Gouri</i>	<i>Gouri</i>	<i>Gouri</i>	<i>Gouri</i>
18	Urvashi Umesh Durbhatkar	<i>Urvashi</i>	<i>Urvashi</i>	<i>Urvashi</i>	<i>Urvashi</i>
19	Divya Narayan Karmalkar	<i>Divya</i>	<i>Divya</i>	<i>Divya</i>	<i>Divya</i>
20	Manjiri Pai Dukle	<i>Manjiri</i>	<i>Manjiri</i>	<i>Manjiri</i>	<i>Manjiri</i>
21	Vaishnav Tupurwadkar	<i>Vaishnav</i>	<i>Vaishnav</i>	<i>Vaishnav</i>	<i>Vaishnav</i>
22	Amay Deep	<i>Amay</i>	<i>Amay</i>	<i>Amay</i>	<i>Amay</i>
23	Prajakta Mahesh Panshikar	<i>Prajakta</i>	<i>Prajakta</i>	<i>Prajakta</i>	<i>Prajakta</i>
24	Shruti Bhandari	<i>Shruti</i>	<i>Shruti</i>	<i>Shruti</i>	<i>Shruti</i>
25	Sania Coutinho	<i>Sania</i>	<i>Sania</i>	<i>Sania</i>	<i>Sania</i>
26	Durva Vishwajit Warik	<i>Durva</i>	<i>Durva</i>	<i>Durva</i>	<i>Durva</i>
27	Tinku Kumar Pandit	<i>Tinku</i>	<i>Tinku</i>	<i>Tinku</i>	<i>Tinku</i>
28	Krupa Naik	<i>Krupa</i>	<i>Krupa</i>	<i>Krupa</i>	<i>Krupa</i>
29	Kandarp Hitesh Madhani	<i>Kandarp</i>	<i>Kandarp</i>	<i>Kandarp</i>	<i>Kandarp</i>
30	Shubham Kirtikumar Kataria	<i>Shubham</i>	<i>Shubham</i>	<i>Shubham</i>	<i>Shubham</i>
31					
32					

Resource Person 1: Prof. Pramod Mukhopadhyay	<i>Pl. cell</i>	<i>Pl. cell</i>	<i>Pl. cell</i>	<i>Pl. cell</i>
Resource Person 2: Ms. Heena Gunde			<i>Gunde</i>	<i>Gunde</i>
Coordinator / Deputy-Cordinator:		<i>Pradnya</i>	<i>Pradnya</i>	

GSRF Winter School
on
Data-driven Decision Making
Attendance Sheet

Date: 27/Nov/2024

Sr. No.	Name	Session-1	Session-2	Session-3	Session-4
1	Roshni Terdalkar	<i>Roshni</i>	<i>Roshni</i>	<i>Roshni</i>	<i>Roshni</i>
2	Smriti Patel	<i>Smriti</i>	<i>Smriti</i>	<i>Smriti</i>	<i>Smriti</i>
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4	Shreeya Deshbhandari	<i>Shreeya</i>	<i>Shreeya</i>	<i>Shreeya</i>	<i>Shreeya</i>
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10	Pradnya Shirodkar	<i>Pradnya</i>	<i>Pradnya</i>	<i>Pradnya</i>	<i>Pradnya</i>
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17	Gouri Pai	<i>Gouri</i>	<i>Gouri</i>	<i>Gouri</i>	<i>Gouri</i>
18	Urvashi Umesh Durbhatkar	<i>Urvashi</i>	<i>Urvashi</i>	<i>Urvashi</i>	<i>Urvashi</i>
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21	Vaishnav Tupurwadkar	<i>Vaishnav</i>	<i>Vaishnav</i>	<i>Vaishnav</i>	<i>Vaishnav</i>
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27	Tinku Kumar Pandit	<i>Tinku</i>	<i>Tinku</i>	<i>Tinku</i>	<i>Tinku</i>
28	Krupa Naik	ABSENT	ABSENT	ABSENT	ABSENT
29	Kandarp Hitesh Madhani	<i>Kandarp</i>	<i>Kandarp</i>	<i>Kandarp</i>	<i>Kandarp</i>
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32					

Resoure Person 1: Shri Jant Fernando	<i>Jant</i>	<i>Jant</i>	<i>Jant</i>	<i>Jant</i>
Resoure Person 2: Dr. Purnasini P.			<i>Purnasini</i>	<i>Purnasini</i>
Coordinator / Deputy-Coordinator:		<i>Jant</i>	<i>Jant</i>	