

### **UG Programs**

#### Chitkara Business School

Event Details	
Event Name	Workshop
Topic	Workshop on "Route Planning & Network Design"
Date	2024 - 02 - 21 to 2024 - 02 - 21
Mode	Offline
Venue	502 , Rockefellar Block
Organizer Name	Dr. Monika Gupta, Dr. Neeraj Anand
Resource Person	Mr. Mudit Verma Co- Founder & CEO
No. of Participants	54
SDG No	SDG 4: Quality Education SDG 17: Partnership for the Goals

#### Objective:

- 1. To equip participants with the knowledge and skills to analyze factors influencing route selection, such as distance, traffic patterns, and fuel efficiency.
- 2. To train participants on different network design methodologies like point-to-point, hub-and-spoke, and mixed-fleet designs, enabling them to choose the optimal network structure for specific needs.
- 3. To introduce participants to various tools and software for route optimization , allowing them to minimize travel time, fuel consumption

#### Description:

Mr. Mudit Verma, the founder and CEO of Aviation Tech Consultant and esteemed Aviation Speaker, delivered an insightful session today (21.02.2024, at Rockefeller block, CBS, Chitkara University, Punjab) to BBA Aviation Management & BBA LSCM students. His expertise shed light on the pivotal role of information and technology in the dynamic Aviation Industry. During the engaging interaction, Verma expounded on Raymach Technologies groundbreaking innovations in Airlines operations. The session provided students with a comprehensive understanding of flight management, crew management, regulatory challenges, flight dispatch, cargo management, DGCA guidelines, and the intricate workings of both airlines and airports. Verma's expertise not only imparted knowledge but also opened new horizons for the aspiring aviation professionals. Students gained valuable insights into the intricacies of the industry, equipping them with a nuanced perspective on the multifaceted aspects of aviation operations. Verma's commitment to education and his ability to bridge the gap between theory and practical industry insights made the session a significant learning experience for all involved. It was indeed a wonderful session!

#### Outcomes:

- 1. Participants gain a comprehensive understanding of key route planning factors and their impact on decision making .
- 2. Participants can confidently choose the appropriate network design model based on specific operational needs.
- 3. Participants are equipped with practical skills and tools to optimize routes and minimize operational costs.
- 4. Participants develop collaboration and problem -solving skills valuable for efficient route planning and network design

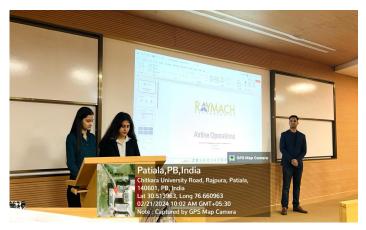


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implementation .

5. Participants can



Introducing the Guest, 21/02/2024



Speaker addressing the Studnets, 21/02/2024



Falicitating the Speaker, 21/02/2024



Taking doubts of Students , 21/02/2024