Project Report

INT: 217

Project

LOVELY PROFESSIONAL UNIVERSITY

PHAGWARA, PUNJAB

Analysis of Overseas Citizenship of India (OCI) Trends and Insights

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DECLARATION

I Reshu kushwah, hereby declare that the work done by me on “Excel Project” is a record of original work for the partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science Data Science, Lovely Professional University, Phagwara.

Signature
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Reg:No: 12321291

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UID:27952

ACKNOWLEDGMENT

First and foremost, I would like to express my deepest gratitude to my college for providing me with the opportunity and resources to undertake this project.

I extend my sincere thanks to my Teacher, **Mam Baljinder Kaur,** for his invaluable guidance, constructive feedback, and constant encouragement throughout the project. His expertise and support were instrumental in achieving the objectives of this work.

Thankyouall

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1. Introduction:-

This project aims to analyze the trends and patterns in the Overseas Citizenship of India (OCI) applications using Excel-based dashboards, charts, and data summaries. By exploring historical and geographical data, the project provides insights into the processing, registration, and distribution of OCI cards.

2. Source of Dataset

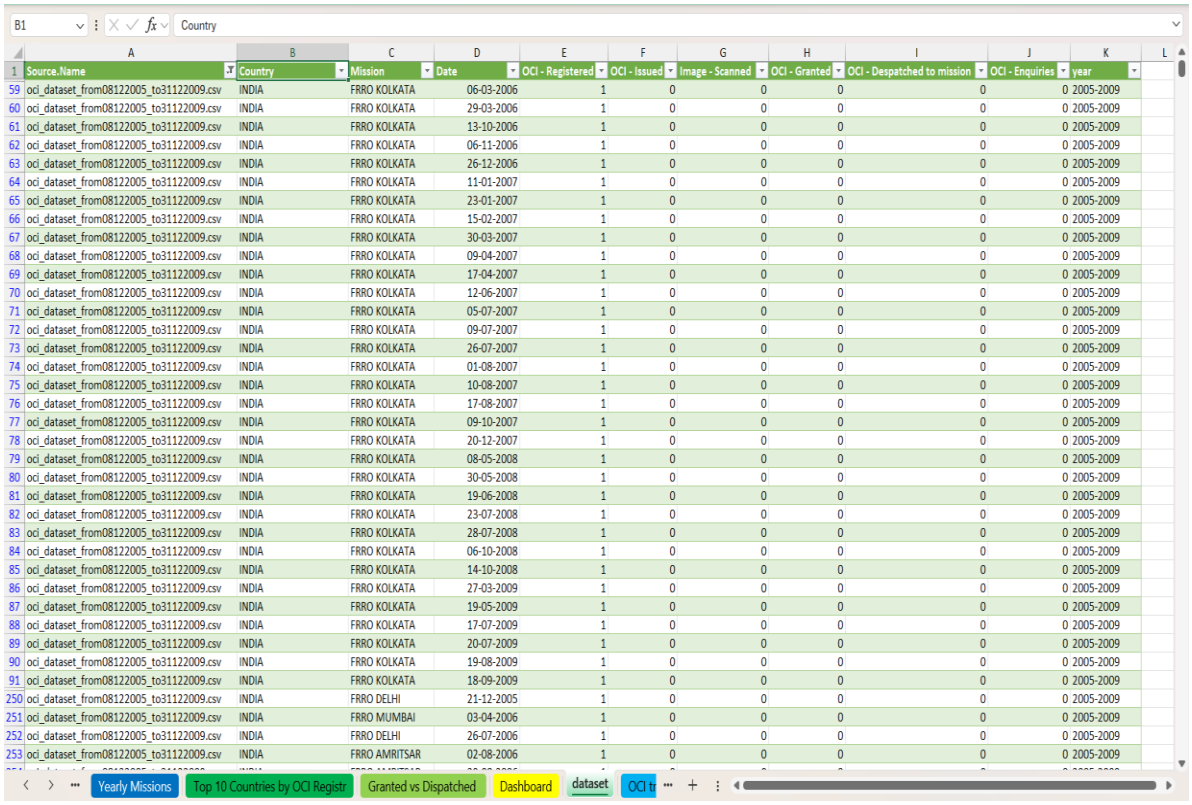
The dataset used in this project was obtained from publicly available government records and compiled from official Indian mission reports. It includes yearly and monthly data on OCI registrations, the number of granted and dispatched cards, and country- and city-wise application trends.

Link: https://tn.data.gov.in/catalog/overseas-citizenship-india-oci-details-country-mission

3.Dataset Preprocessing

Before conducting the analysis:

- Raw data was cleaned to remove duplicates and blank entries.
- Columns were reformatted for consistency (e.g., date fields, country names).
- Pivot tables and filtered ranges were created to organize data by objectives.
- Charts and slicers were developed for visual interactivity in the dashboard.



	A	B	C	D	E	F	G	H	I	J	K	L
1	Source.Name	Country	Mission	Date	OCI - Registered	OCI - Issued	Image - Scanned	OCI - Granted	OCI - Despatched to mission	OCI - Enquiries	year	
59	oci_dataset_from08122005_to31122009.csv	INDIA	FRRO KOLKATA	06-03-2006	1	0	0	0	0	0	2005-2009	
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63	oci_dataset_from08122005_to31122009.csv	INDIA	FRRO KOLKATA	26-12-2006	1	0	0	0	0	0	2005-2009	
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73	oci_dataset_from08122005_to31122009.csv	INDIA	FRRO KOLKATA	26-07-2007	1	0	0	0	0	0	2005-2009	
74	oci_dataset_from08122005_to31122009.csv	INDIA	FRRO KOLKATA	01-08-2007	1	0	0	0	0	0	2005-2009	
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85	oci_dataset_from08122005_to31122009.csv	INDIA	FRRO KOLKATA	14-10-2008	1	0	0	0	0	0	2005-2009	
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90	oci_dataset_from08122005_to31122009.csv	INDIA	FRRO KOLKATA	19-08-2009	1	0	0	0	0	0	2005-2009	
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253	oci_dataset_from08122005_to31122009.csv	INDIA	FRRO AMRITSAR	02-08-2006	1	0	0	0	0	0	2005-2009	

Yearly Missions | Top 10 Countries by OCI Registr | Granted vs Dispatched | Dashboard | dataset | OCI t

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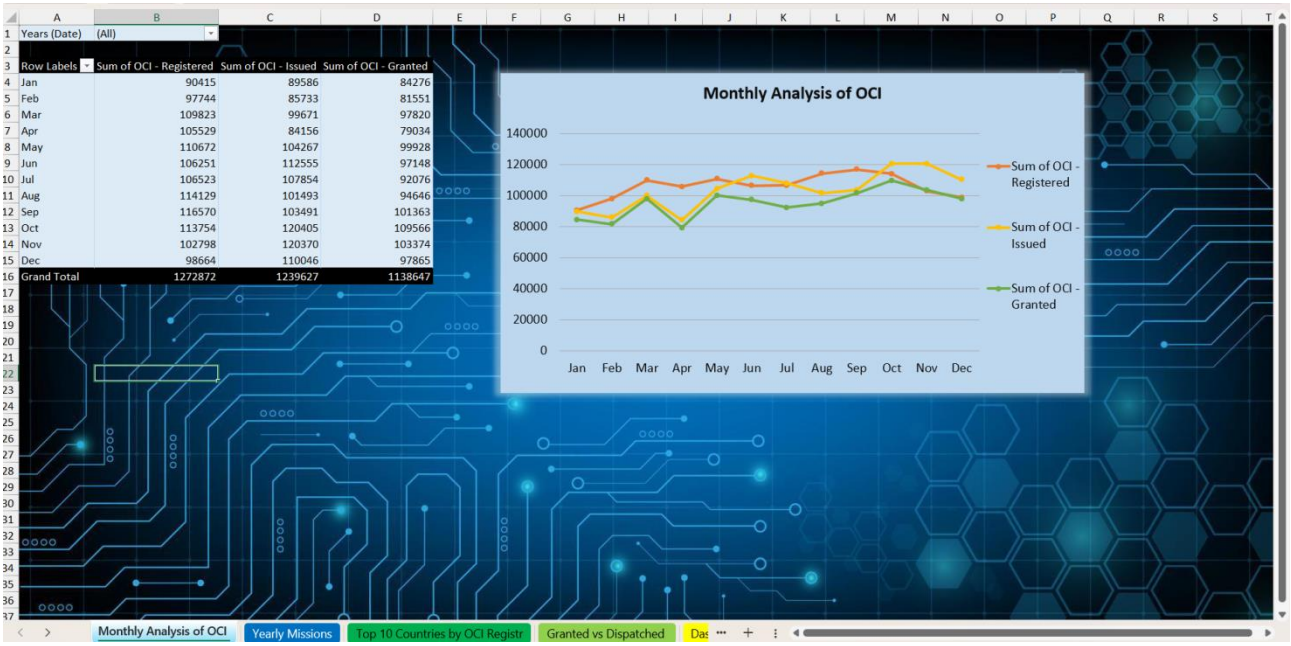
4. Analysis on Dataset (for Each Objective)

Objective 1: Monthly Analysis of OCI

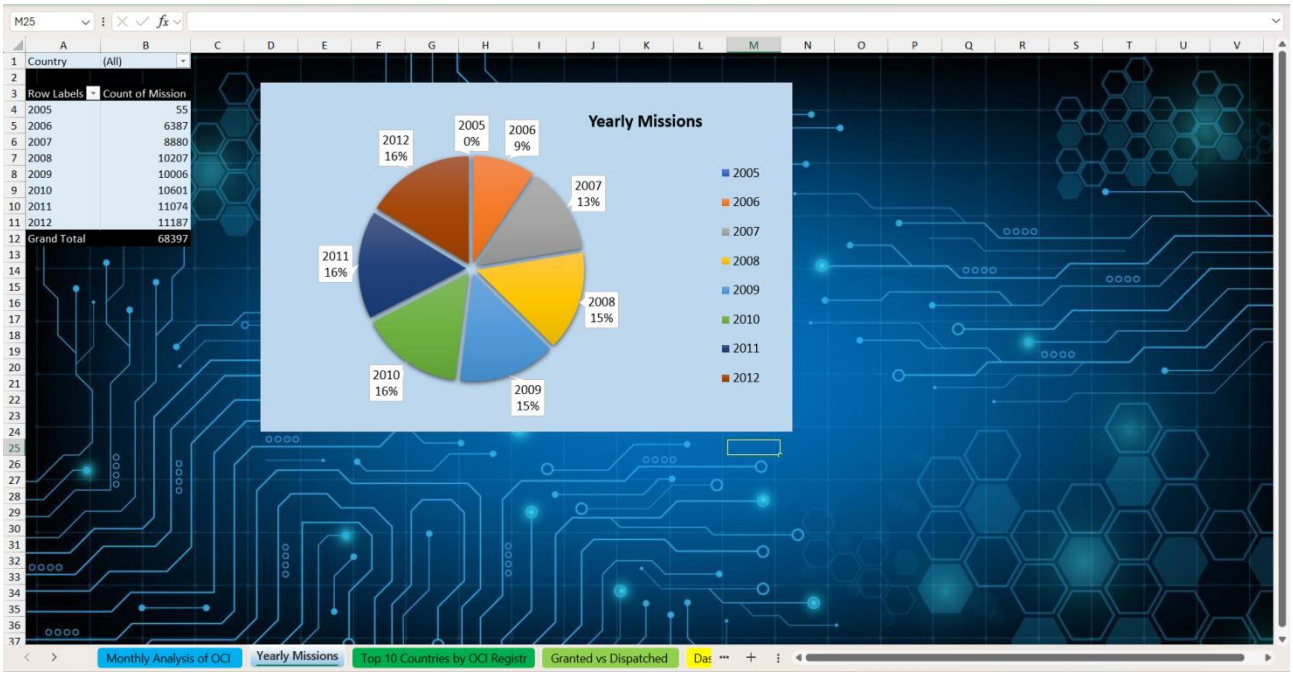
- **General Description:** Displays month-wise OCI registration trends.
- **Specific Requirements:** Identify high and low OCI registration months.
- **Analysis Results:** Applications peaked during mid-year months.



Years (Date)	(All)		
Row Labels	Sum of OCI - Registered	Sum of OCI - Issued	Sum of OCI - Granted
Jan	90415	89586	84276
Feb	97744	85733	81551
Mar	109823	99671	97820
Apr	105529	84156	79034
May	110672	104267	99928
Jun	106251	112555	97148
Jul	106523	107854	92076
Aug	114129	101493	94646
Sep	116570	103491	101363
Oct	113754	120405	109566
Nov	102798	120370	103374
Dec	98664	110046	97865
Grand Total	1272872	1239627	1138647

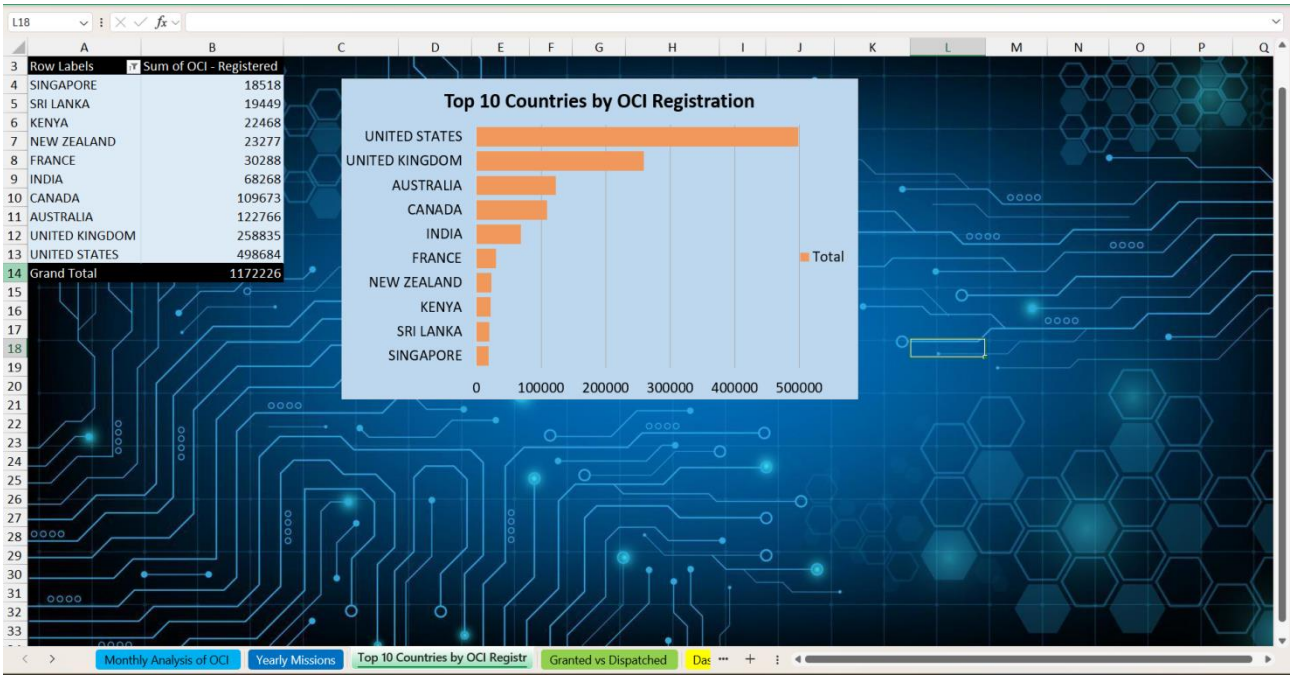
Objective 2: Yearly Missions

- **General Description:** OCI applications received by Indian missions globally over the years.
- **Specific Requirements:** Evaluate mission-wise performance.
- **Analysis Results:** Some missions consistently handle more applications (e.g., in the US and UK).
- **Visualization:** Bar graphs and pivot tables.



Objective 3: Top 10 Countries by OCI Registration

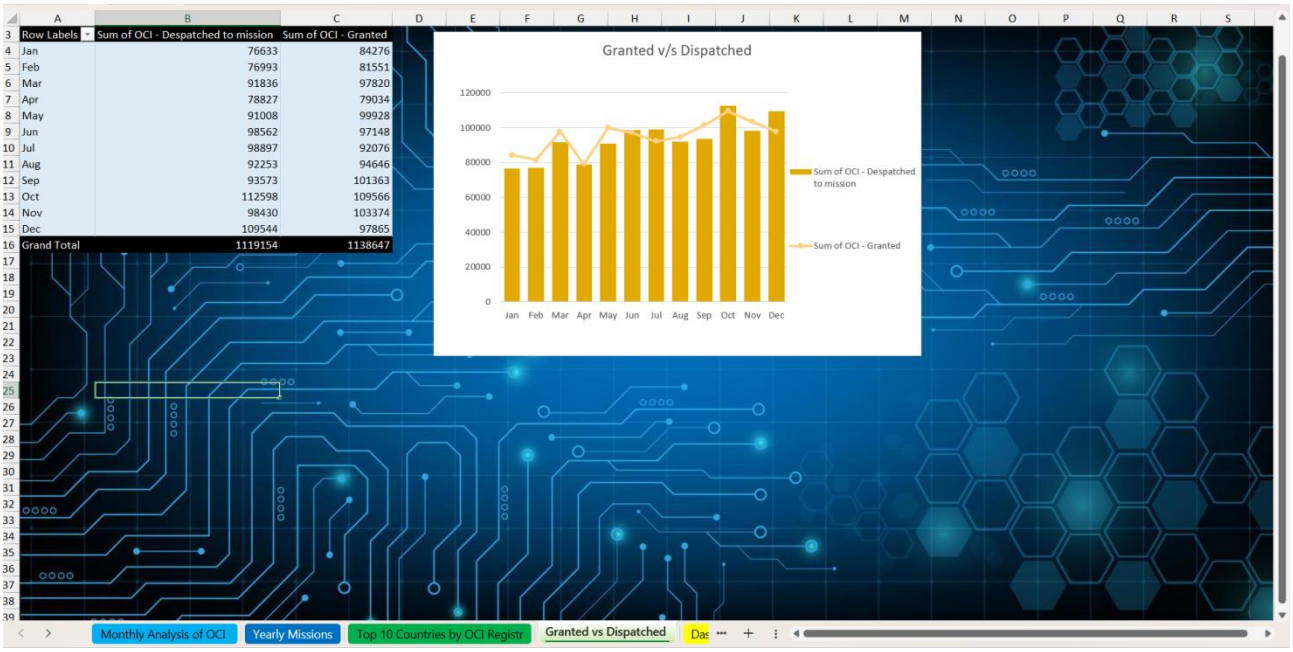
- **General Description:** Highlights top countries with most OCI applicants.
- **Specific Requirements:** Rank countries by registration count.
- **Analysis Results:** Countries like the US, UK, and Canada are among the highest contributors.
- **Visualization:** Horizontal bar chart or pie chart.



Row Labels	Sum of OCI - Registered
SINGAPORE	18518
SRI LANKA	19449
KENYA	22468
NEW ZEALAND	23277
FRANCE	30288
INDIA	68268
CANADA	109673
AUSTRALIA	122766
UNITED KINGDOM	258835
UNITED STATES	498684
Grand Total	1172226

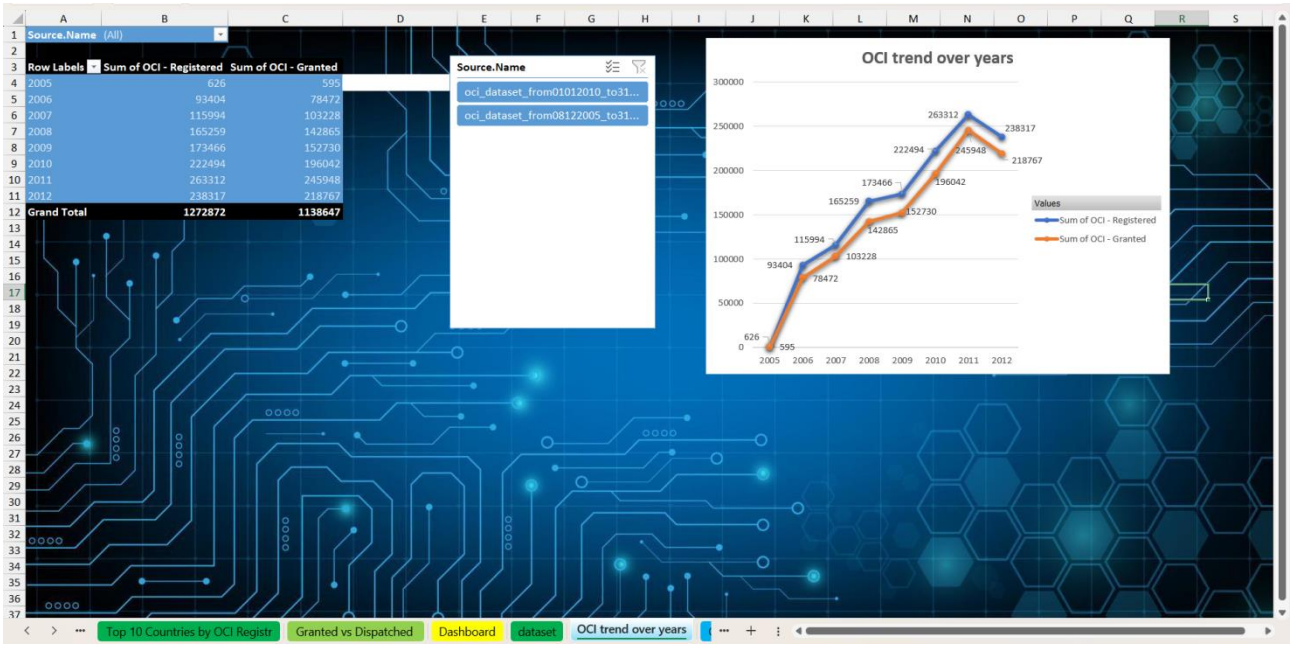
Objective 4: Granted vs Dispatched

- **General Description:** Comparison between OCI cards granted and dispatched.
- **Specific Requirements:** Evaluate processing efficiency.
- **Analysis Results:** A small gap exists between granted and dispatched cards, indicating a timely process.
- **Visualization:** Dual-bar chart.



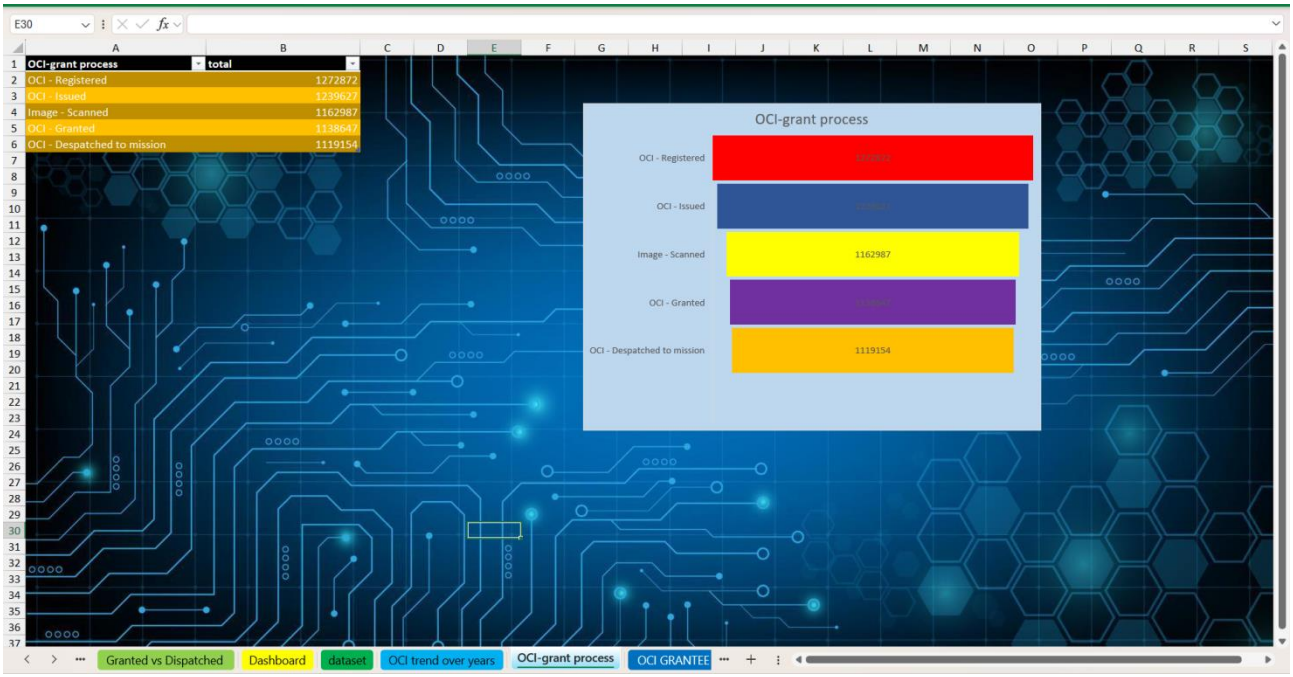
Objective 5: OCI Trend Over Years

- **General Description:** Year-wise growth or decline in OCI applications.
- **Specific Requirements:** Show long-term growth pattern.
- **Analysis Results:** Gradual increase seen, reflecting growing awareness and eligibility.
- **Visualization:** Line graph or area chart.



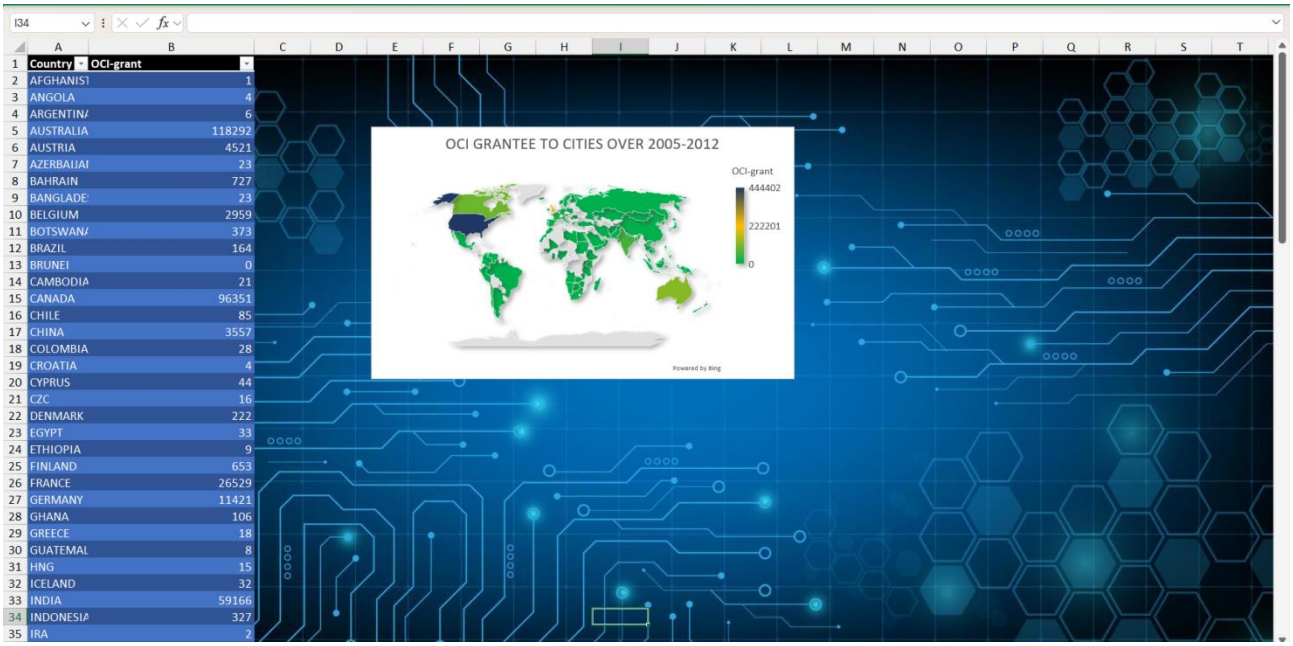
Objective 6: OCI Grant Process

- **General Description:** Visual flow of the OCI application processing stages.
- **Specific Requirements:** Easy-to-understand process workflow.
- **Analysis Results:** Simplified understanding of the stages involved from application to card delivery.
- **Visualization:** Flowchart/Stepwise diagram



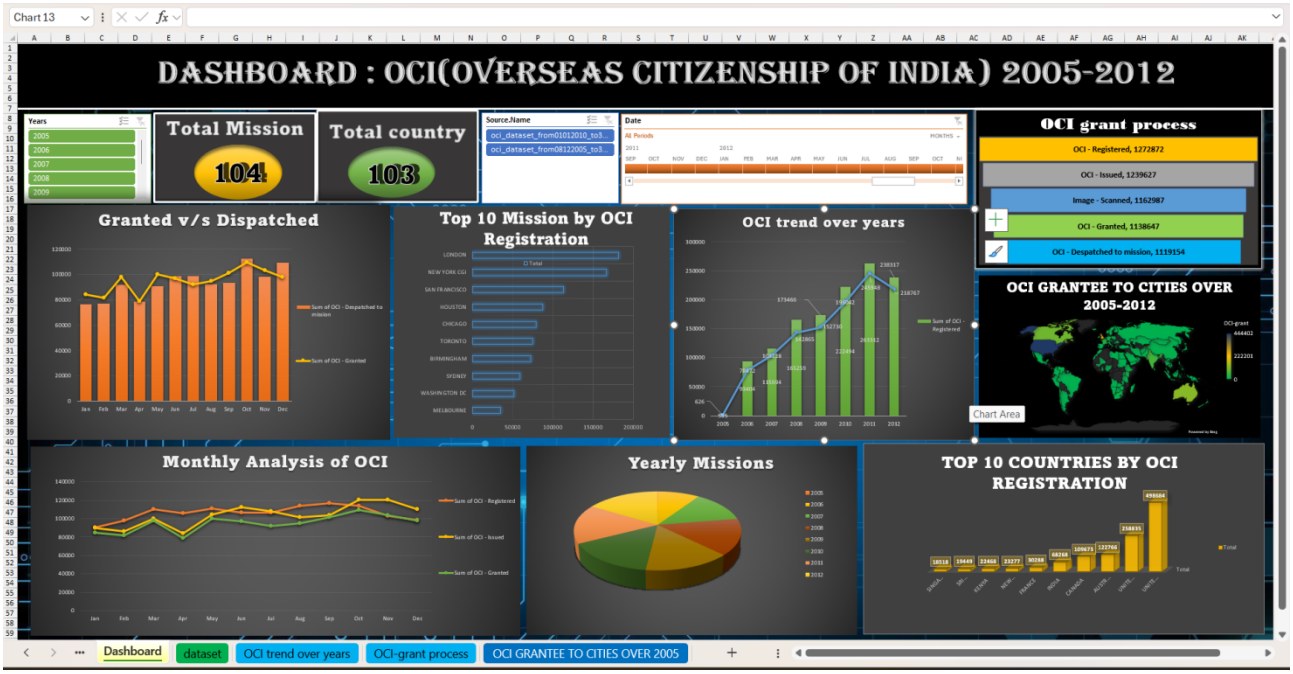
Objective 7: OCI Grantees to Cities (2005)

- **General Description:** Distribution of OCI grantees to different cities in 2005.
- **Specific Requirements:** Historical reference.
- **Analysis Results:** Useful for comparative studies with later years.
- **Visualization:** Table or map.



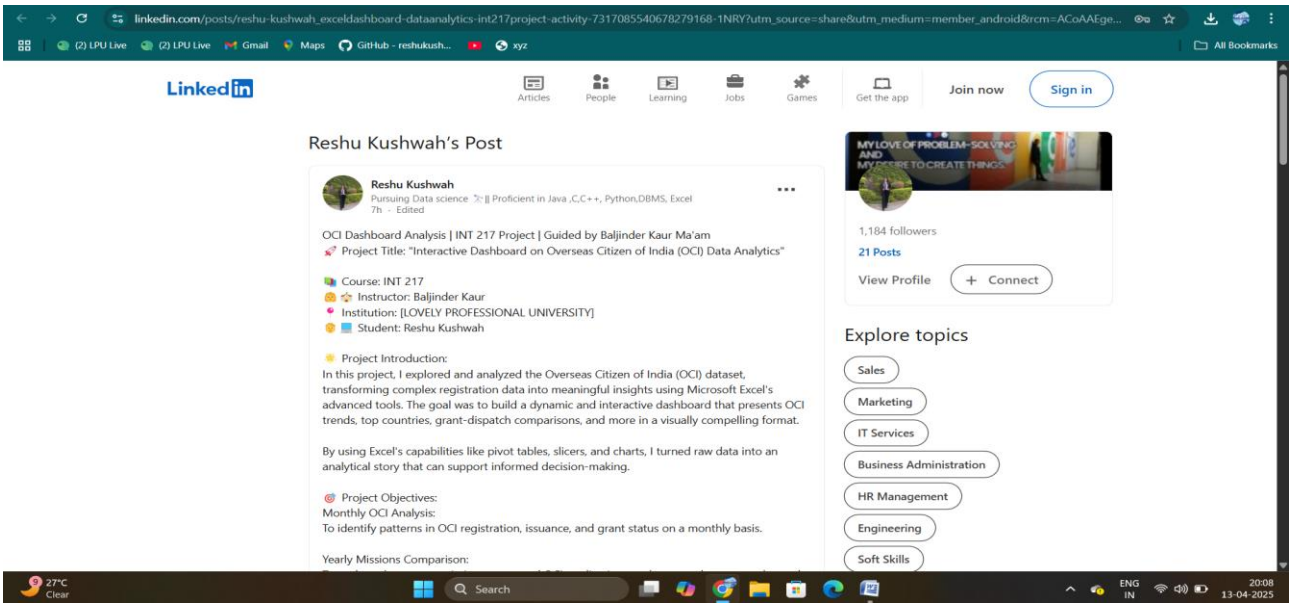
Objective 8: Dashboard

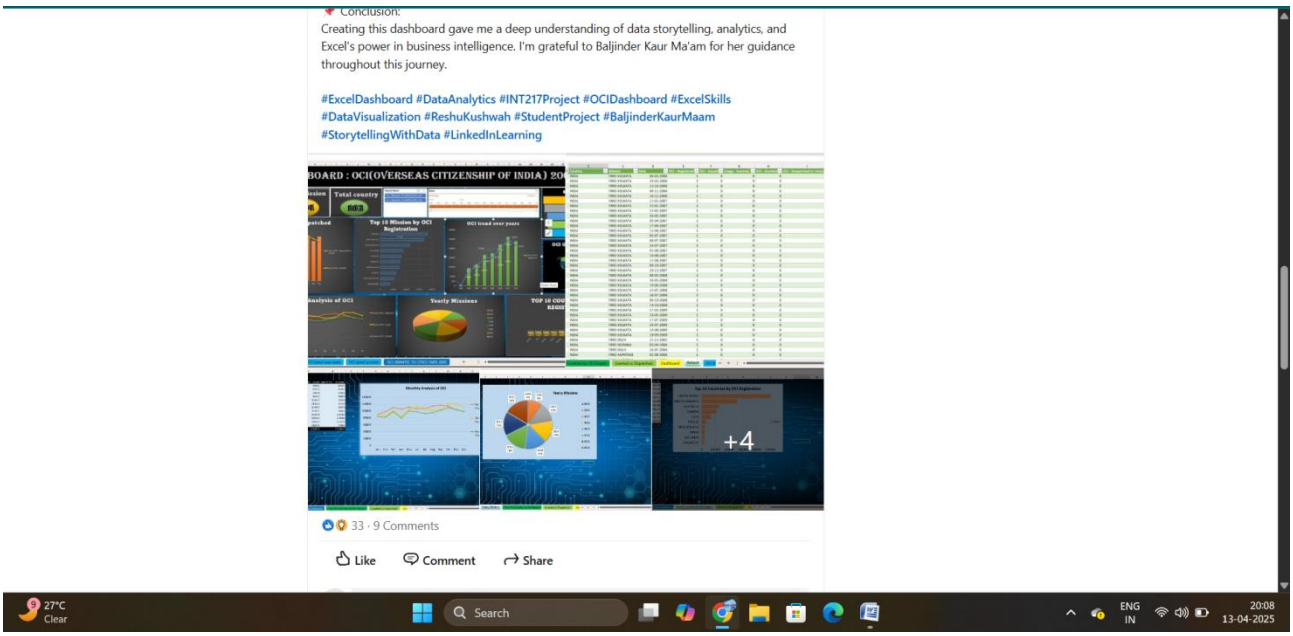
- **General Description:** A consolidated visual summary of all key metrics and trends.
- **Specific Requirements:** Interactive and easily navigable.
- **Analysis Results:** Offers a clear snapshot of overall OCI activity.
- **Visualization:** Multiple pivot charts, slicers, KPI cards.

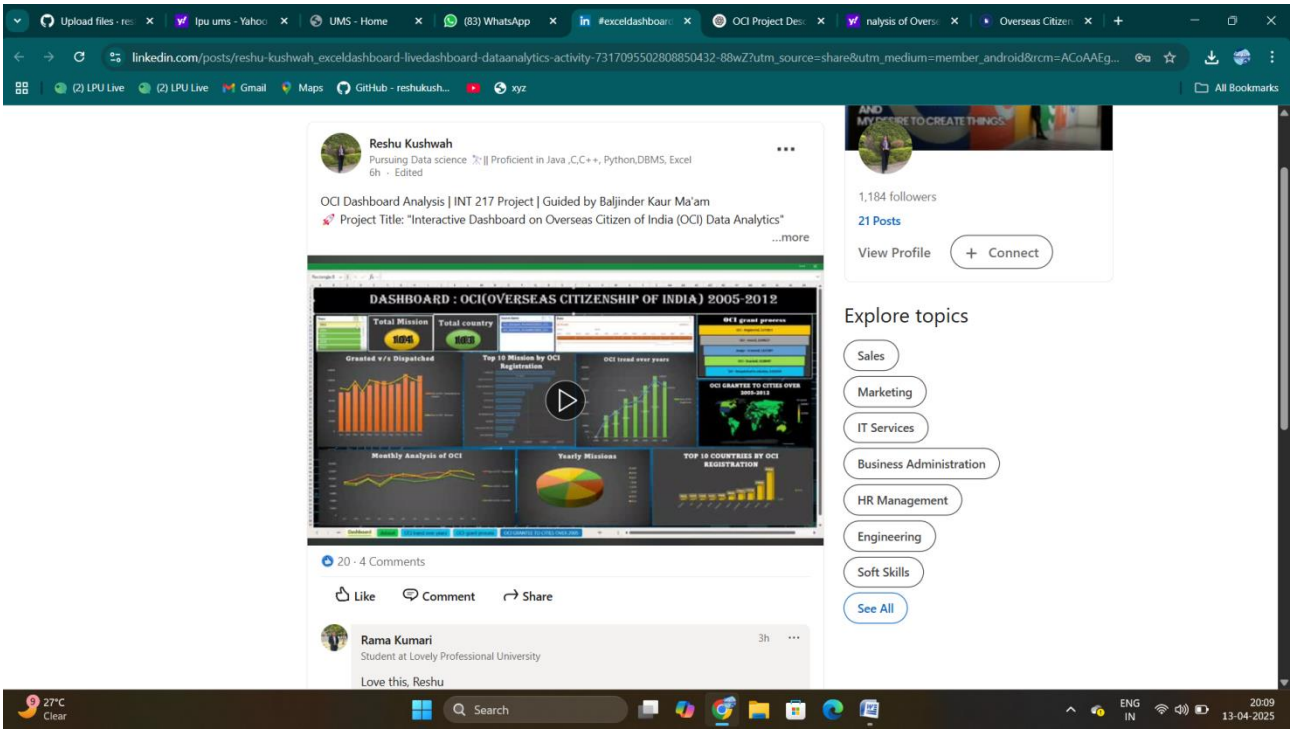


Linkedin post : https://www.linkedin.com/posts/reshu-kushwah_exceldashboard-dataanalytics-int217project-activity-7317085540678279168-1NRY?utm_source=share&utm_medium=member_android&rcm=ACoAAEgetdIBHY6lGvt0WRJWS1vJfkxj3DdKths

Video: https://www.linkedin.com/posts/reshu-kushwah_exceldashboard-livedashboard-dataanalytics-activity-7317095502808850432-88wZ?utm_source=share&utm_medium=member_android&rcm=ACoAAEgetdIBHY6lGvt0WRJWS1vJfkxj3DdKths



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(2) LPU Live
Gmail
Maps
GitHub - reshukush...
xyz
All Bookmarks
Reshu Kushwah
Pursuing Data science || Proficient in Java ,C,C++, Python,DBMS, Excel
6h · Edited
OCI Dashboard Analysis | INT 217 Project | Guided by Baljinder Kaur Ma'am
Project Title: "Interactive Dashboard on Overseas Citizen of India (OCI) Data Analytics"
...more
DASHBOARD : OCI(OVERSEAS CITIZENSHIP OF INDIA) 2005-2012
20 · 4 Comments
Like
Comment
Share
Rama Kumari
Student at Lovely Professional University
3h
Love this, Reshu
1,184 followers
21 Posts
View Profile
Connect
Explore topics
Sales
Marketing
IT Services
Business Administration
HR Management
Engineering
Soft Skills
See All
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13-04-2025

Conclusion

This Excel-based data analysis project provided comprehensive insights into OCI application trends, mission performance, and global participation. The use of dashboards and pivot charts enhanced the interpretation of complex datasets.

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6. Future Scope

- Integrating Power BI or Python for more dynamic dashboards.
- Adding real-time data scraping from government portals.
- Including demographics and feedback-based analysis.

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7. References

- Official Government of India OCI Portal
- Indian Ministry of External Affairs Annual Reports
- Dataset compiled from published mission data