

RAJAGIRI COLLEGE OF SOCIAL SCIENCES

DEPARTMENT OF COMPUTER SCIENCE

CASE STUDY:

**SURVEY ON MIGRATION FROM INDIA AMONG STUDENTS AND
JOB ASPIRANTS**

ANALYSIS DONE BY:

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ANALYSIS: SURVEY ON MIGRATION FROM INDIA AMONG STUDENTS AND JOB ASPIRANTS

ABSTRACT

This abstract encapsulates a comprehensive examination of the multifaceted phenomenon of migration from India. Over recent decades, India has become a notable source of international migrants, driven by a diverse range of motivations and resulting in various social, economic, and political consequences. This study provides an overview of key aspects surrounding migration from India, offering insights into its dynamics, causes, and broader implications.

TARGET GROUP

Students and Job Aspirants

METHOD

Qualitative Analysis

TOOLS USED

Python,excel

EXPECTED OUTPUT

- To analyse the reason for migration
- To analyse the migrants from different educational background
- To analyse most preferred country for migration
- To analyse the future plans of the migrants

METHADODOLOGY

Sources of statistical data

The sampling group of the study is people among different age group. We got 55 responses from the data that we provided. Most of the people participated in the study voluntarily. Distribution of participating people is based on gender, occupation and so on. The data collected is primary data which is more accurate and requires more time.

Data collection tools

To collect research data, a form consisting of ten questions were prepared and shared among friends and families. The questionnaire that we prepared is as follows:

QUESTIONARE

AGE:

- ☐ 18-21
- ☐ 22-25
- ☐ 26-29

GENDER:

- ☐ Male
- ☐ Female

EDUCATIONAL BACKGROUND:

- ☐ Undergraduate
- ☐ Postgraduate
- ☐ Diploma

CURRENT STATUS:

- ☐ Student
- ☐ Employee
- ☐ Job Seeker

REASON FOR MIGRATION:

- ☐ Education
- ☐ Employment Opportunities
- ☐ Better Quality of Life

DESTINATION COUNTRY:

LANGUAGE PROFICIENCY:

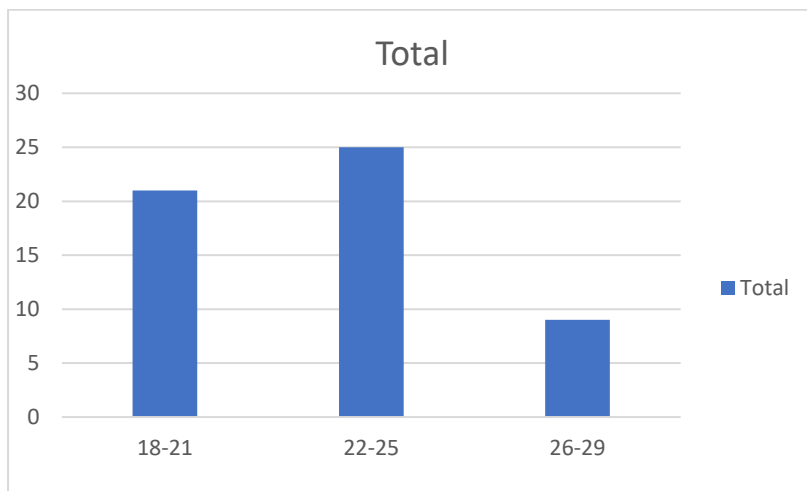
- ☐ High
- ☐ Intermediate
- ☐ Low

DURATION OF STAY:

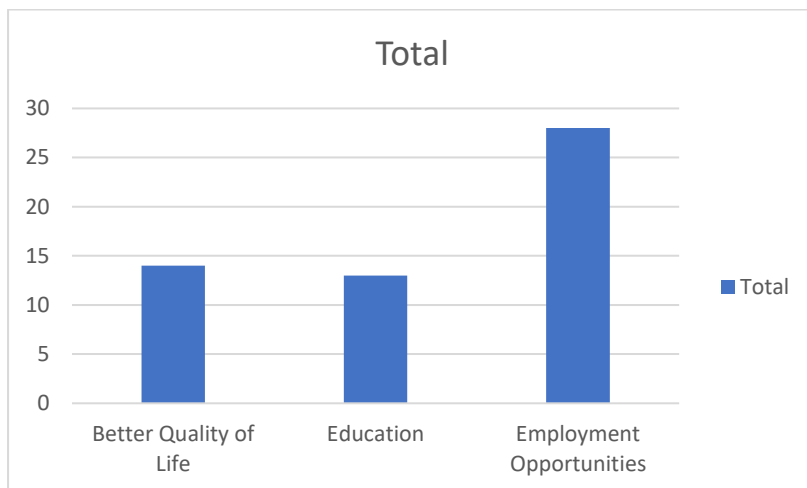
- ☐ Temporary
- ☐ Permanent
- ☐ Move to other country in future

ANY QUESTION REGARDING THE QUESTIONARE:

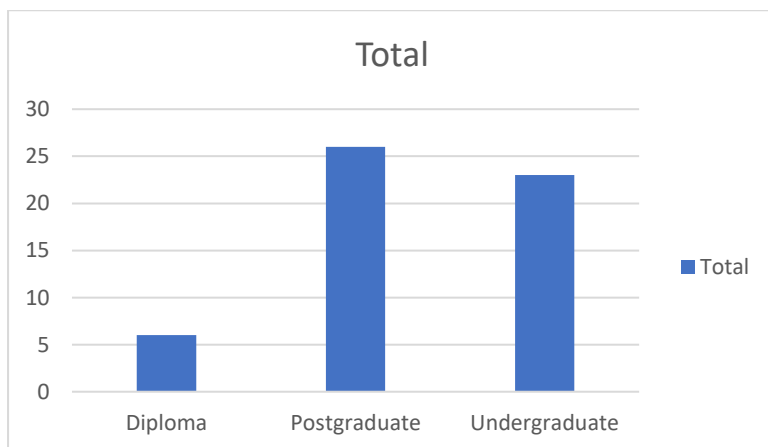
Analysis on migration from different age groups



Analysis on reason for migration



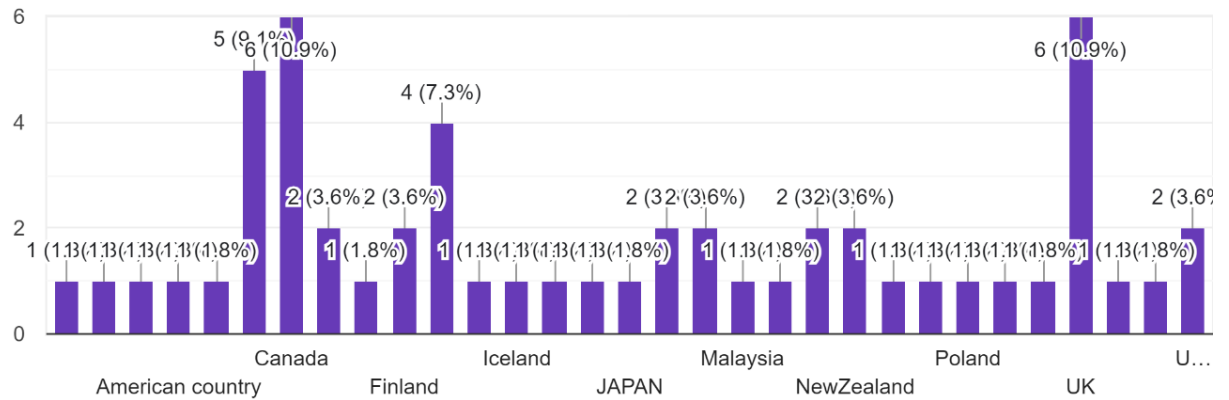
Analysis on migrants from different educational background



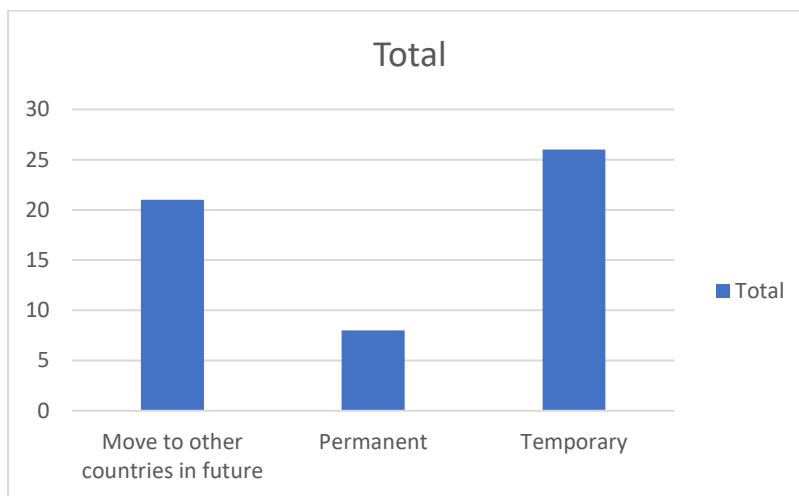
Analysis on most preferred country for migration

DESTINATION COUNTRY

55 responses



Analysis on the future plans of the migrants



ANALYSIS

- **GENDER AND REASON FOR MIGRATION**

Null Hypothesis (H0): There is no association between gender and the reason for migration. In other words, gender does not influence the reasons for migration.

Alternative Hypothesis (H1): There is an association between gender and the reason for migration. In other words, gender influences the reasons for migration.

	Employment Opportunities	Education	Better Quality of Life	Other Reasons
Male	30	25	15	10
Female	20	30	10	5

Critical value: 7.815.

Chi-Square Value: 3.608100233100234

P-Value: 0.3070101411468903

Degrees of Freedom: 3

Expected Frequencies Table:

[[27.5862069 30.34482759 13.79310345 8.27586207]
[22.4137931 24.65517241 11.20689655 6.72413793]]

Fail to reject the null hypothesis: There is no significant relationship between gender and reason for migration

- **EDUCATIONAL BACKGROUND AND DESTINATION**

Null Hypothesis (H0): There is no association between a person's educational background and their choice of destination country for migration. In other words, the choice of destination country is independent of a person's educational background.

Alternative Hypothesis (H1): There is an association between a person's educational background and their choice of destination country for migration. Specifically, there is a difference in the choice of destination country among different educational backgrounds.

DESTINATION COUNTRY Africa America American country Amsterdam \

EDUCATIONAL BACKGROUND

Diploma	1	0	0	0	0
Postgraduate	0	0	0	0	1
Undergraduate	0	1	1	1	0

DESTINATION COUNTRY Australia Australia Canada Canada Dubai ... \

EDUCATIONAL BACKGROUND

Diploma	0	0	1	0	0	...
Postgraduate		1	1	2	1	1 ...
Undergraduate		1	2	2	0	1 ...

DESTINATION COUNTRY Newsland Newzeland Poland Singapore South Korea \

EDUCATIONAL BACKGROUND

Diploma	0	1	0	1	0	
Postgraduate		1	0	0	0	1
Undergraduate		0	0	1	0	0

DESTINATION COUNTRY UK USA United Kingdom United States of America \

EDUCATIONAL BACKGROUND

Diploma	1	0	0	0
Postgraduate	4	0	1	1
Undergraduate	1	1	0	0

DESTINATION COUNTRY United States of America

EDUCATIONAL BACKGROUND

Diploma	0
Postgraduate	1
Undergraduate	0

Chi-Square Value: 69.26300631735414

P-Value: 0.5695658557378609

For 1 degree of freedom (df = 1):

Critical Value: 3.841

There is no statistically significant association between Educational Background and Destination Country.

- **CURRENT STATUS AND FUTURE PLANS FOR MIGRATION**

Null Hypothesis (H0): There is no relationship between a person's current status and their future plans regarding migration.

Alternative Hypothesis (H1): There is a relationship between a person's current status and their future plans regarding migration.

	Temporary	Move to Other Countries	Permanent
Student	Obs11	Obs12	Obs13
Job Seeker	Obs21	Obs22	Obs23
Employee	Obs31	Obs32	Obs33

Each Obs_{ij} represents the observed frequency of individuals who fall into both the *i*th category of current status and the *j*th category of future plans.

Chi-Square Value: 3.75

P-Value: 0.44089552967916945

Degrees of Freedom: 4

Critical Value: 9.487729036781154

Contingency Table:

FUTURE PLANS Move to other countries Permanent Temporary

CURRENT STATUS

Employee	0	1	1
Job Seeker	1	0	0
Student	1	0	1

Fail to reject the null hypothesis: There is no significant relationship between current status and future plans.

CONCLUSION

- There is no association between gender and the reason for migration. In other words, gender does not influence the reasons for migration.
- There is no association between a person's educational background and their choice of destination country for migration. In other words, the choice of destination country is independent of a person's educational background.
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