

Janata Shikshan Sanstha's
Kisan Veer Mahavidyalaya, Wai
Department of Statistics
Project List
B.Sc III
2023-24

Sr. No.	Student's Name	Project Title
1	GAIKWAD RUTIKA VITTHAL	Performance of strawberry cultivators
2	SHINDE PRUTHVIRAJ PRAKASH	Performance of strawberry cultivators
3	CHAUDHARI VINIT ASHOK	Performance of strawberry cultivators
4	JAGTAP AVISHKAR JEEVAN	Performance of strawberry cultivators
5	SUNEHA RAJPUT	Youth careers :exploring different path
6	KARANJE SANKET SANJAY	Youth careers :exploring different path
7	THORAVE PRATIK SUDHIR	Youth careers :exploring different path
8	BHOSALE OM RAVINDRA	Youth careers :exploring different path
9	KHARE ATHARV NANDKUMAR	To analysis influence of the NCD
10	CHAVAN SAKSHI SUDHAKAR	To analysis influence of the NCD
11	JAGTAP JIVAN ATMARAM	To analysis influence of the NCD
12	JADHAV PRATHAMESH DASHRATH	To analysis influence of the NCD
13	PISAL JAGANNATH KUMAR	To analysis influence of the NCD



A handwritten signature in black ink, appearing to be "R. S. S.", written over the printed name of the Head.

Head
Department of Statistics
Kisan Veer Mahavidyalaya, Wai



Janata Shikshan Sanstha's
Kisan Veer Mahavidyalaya, Wai
Department Of Statistics



Certificate

This is to certify that following students of B.Sc. III

Sr. No	Name of Students
1.	MR. SANKET SANJAY KARANJE
2.	MISS. SUNEHA RAJPUT
3.	MISS. RUTIKA VITTHAL GAIKWAD
4.	MR. OM RAVINDRA BHOSALE

have successfully completed their project work in the statistics entitled "**Youth Careers: Exploring Different Paths**" prescribed by the SHIVAJI UNIVERSITY, KOLHAPUR during academic year 2023-24 in partial fulfilment of B.Sc. III Statistics Practical Examination.

PROJECT GUIDE

EXAMINER

HEAD, DEPT. OF STATISTICS

Head
Department of Statistics
Kisan Veer Mahavidyalaya, Wai



Janata Shikshan Sanstha's
Kisan Veer Mahavidyalaya, Wai
Department Of Statistics



Certificate

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Sr. No	Name of Students
1.	RUTIKA VITTHAL GAIKWAD.
2.	PRUTHVIRAJ PRAKASH SHINDE.
3.	VINIT ASHOK CHAUDHARY
4.	AVISHKAR JIVAN JAGATAP

have successfully completed their project work in the statistics entitled "**Performance of strawberry cultivators under Mhasave, Satara conditions**" prescribed by the SHIVAJI UNIVERSITY, KOLHAPUR during academic year 2023-24 in partial fulfilment of B.Sc. -III Statistics Practical Examination.

PROJECT GUIDE

EXAMINER

HEAD, DEPT. OF STATISTICS

Head
Department of Statistics
Kisan Veer Mahavidyalaya, Wai



Janata Shikshan Sanstha's
Kisan Veer Mahavidyalaya, Wai
Department Of Statistics



Certificate

This is to certify that following students of B.Sc. III

Sr. No	Name of Students
1.	ATHARV NANDKUMAR KHARE.
2.	SAKSHI SUDHAKAR CHAVAN.
3.	JIVAN ATMARAM JAGATAP.
4.	JAGNNATH KUMAR PISAL.
5.	PRATHMESH DASHRATH JADHAV.

have successfully completed their project work in the statistics entitled
" TO STUDY THE INFLUENCE OF SOME SELECTED DISEASES OF NCD " prescribed by the SHIVAJI UNIVERSITY, KOLHAPUR during academic year 2023-24 in partial fulfilment of B.Sc. III Statistics Practical Examination.

Gaikwad

PROJECT GUIDE

Bhosale

EXAMINER

[Signature]

HEAD, DEPT. OF STATISTICS

Head
Department of Statistics
Kisan Veer Mahavidyalaya, Wai

B.Sc. III
Sample Copy
of Project



Janata Shikshan Sanstha's
Kisan Veer Mahavidyalaya, Wai
Department Of Statistics



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PROJECT GUIDE


EXAMINER


HEAD, DEPT. OF STATISTICS

Head
Department of Statistics
Kisan Veer Mahavidyalaya, Wai

Janata Shikshan Sanstha's

KISAN VEER MAHAVIDYALAYA, WAI

DEPARTMENT OF STATISTICS



"YOUTH CAREERS: EXPLORING DIFFERENT PATHS"

Submitted by

SR.NO	NAME OF THE STUDENT	ROLL.NO
1.	SUNEHA RAJPUT	132
2.	SANKET SANJAY KARANJE	129
3.	PRA TIK SUDHIR THORAVE	130
4.	OM RAVINDRA BHOSALE	122

Guide By,

Prof. B.B. Patkure

Prof. R.H. Waliv

Miss A.S. Gaikwad

Miss N.B Raut

Acknowledgment

We got this opportunity to gracefully thank to all those people without whom this project would not have been succeeded. Every helping hand had their own special way contributed towards to the success of this project.

We would like to show our gratitude to Prof .B. B. Patkure (Head of department), all faculty members of Statistic Department and Non-teaching staff. Special thanks to those colleges who helped us for this project.

DECLARATION OF STUDENTS

We hereby declare that the project work entitled "**YOUTH CAREERS: EXPLORING DIFFERENT PATHS**" is the original work carried out by us from the Department of Statistics of **Kisan Veer Mahavidyalaya, Wai**.

This project has not been carried out previously by any person. So we selected this project for field work.

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INTRODUCTION

A career refers to an individual's chosen profession or occupation. A career can include one or many jobs throughout lifetime and the actions, decisions, and paths a person take to develop in his profession. A career usually uses skills and talents while providing personal fulfillment and a sense of purpose.

Career goal setting plays an important role in individual professional development and longterm success. The ability to articulate and pursue clear career objectives guides one's path and impacts motivation, performance, and overall satisfaction in the workplace. Understanding the intricate relationship between goal setting and career outcomes is essential for individuals

In this project, we aim to find the significant relationships between career goal setting and various aspects of setting a career by examining the strategies, methods, and outcomes associated with goal setting.

In navigating their careers, today's youth employ diverse approaches, job selection, skill development, and networking. Education serves as a foundational pillar, with individuals pursuing degrees aligned with their passions and market demands. Job selection involves a strategic balance between personal fulfillment and economic viability, as youth increasingly seek roles that align with their values. Skill development is pivotal, with a focus on acquiring versatile abilities adaptable to evolving industries. Networking plays a crucial role, in fostering connections through social platforms and professional events, opening avenues for mentorship and collaboration. This holistic approach enables youth to forge dynamic and fulfilling careers, blending academic knowledge with practical skills and a robust professional network.

OBJECTIVES

- I.** TO FIND THE SIGNIFICANT RELATION BETWEEN CAREER GOAL SETTING AND GENDER. (INDEPENDENT OF GOAL)
- II.** TO FIND THE FACTORS THAT INFLUENCE THE CHOICE OF CAREER PATH OF YOUTH.
- III.** TO FIND THE IMPORTANT FACTORS TO YOUTH WHEN CONSIDERING A JOB.
- IV.** TO EXPLORE THE MOST VALUABLE SKILLS FOR CAREER SUCCESS.
- V.** TO IDENTIFY THE MOST VALUABLE NETWORKING PLATFORMS FOR A CAREER.
- VI.** TO IDENTIFY THE CHALLENGES FACED BY YOUTH WHILE PURSUING THEIR GOALS.

SOURCE OF DATA

The data for the study has been derived from primary sources, we collected this primary data by using a questionnaire of 20 questions which was provided to students of our locality using online mode and then we got overall 100 responses from students of different streams. To construct the questionnaire, we call upon guidance from teachers of our institution.

Google form link of the questionnaire:

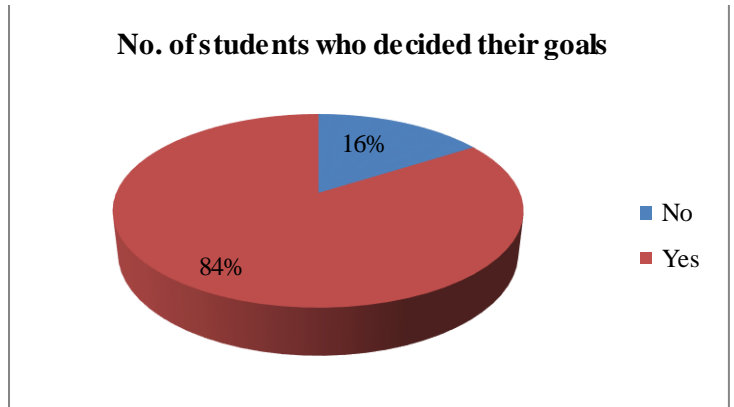
https://docs.google.com/forms/d/e/1FAIpQLScjUM-wQd0HoekxZvW_KVwoYrSk5rvfMZIHbXRA4Fjzinxig/viewform

ANALYSIS OF DATA

I. GRAPHICAL PRESENTATION

(a) Percentage of students who decided their career goal.

Whether you decided on a goal	Count
No	16
Yes	84
Grand Total	100



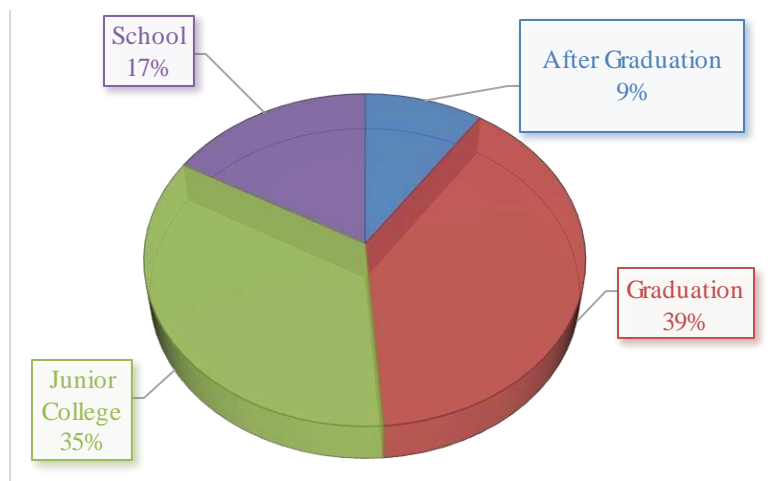
CONCLUSION:

From here we find that out of 100 students, only 84 students have decided on a specific career goal and the other 16 are still exploring options.

We have only 84 responses that have a specific goal so further, we will analyze only these 84 responses.

(b) Stage at which student become aware of their career.

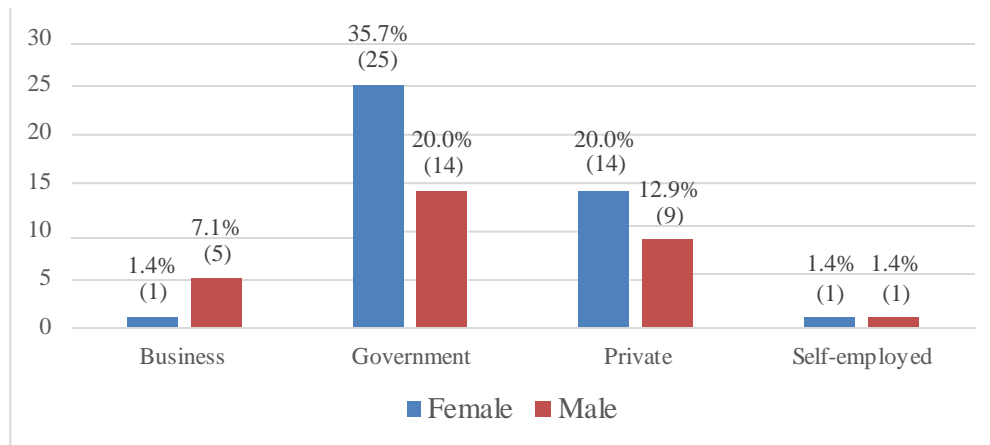
Stage of awareness about the goal	Count
After Graduation	8
Graduation	33
Junior College	29
School	14
Grand Total	84



CONCLUSION:

From the above pie chart, we find out that most of the students become aware of their career goals during Graduation and a very small proportion of students are aware from school. Hence, career guidance should be provided to students during school days to help them in finding their goals.

(c) Gender-wise selection of career sector

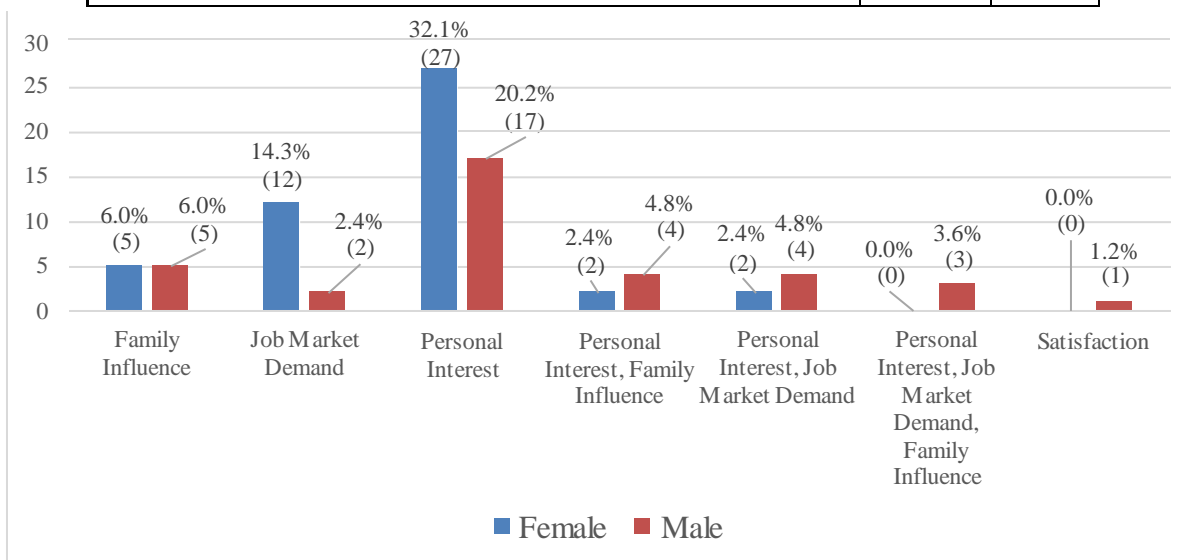


Conclusion:

From the above bar diagram, we can conclude that the career approach of both males and females is towards the government sector.

(d) Gender-wise Factors influencing the choice of career.

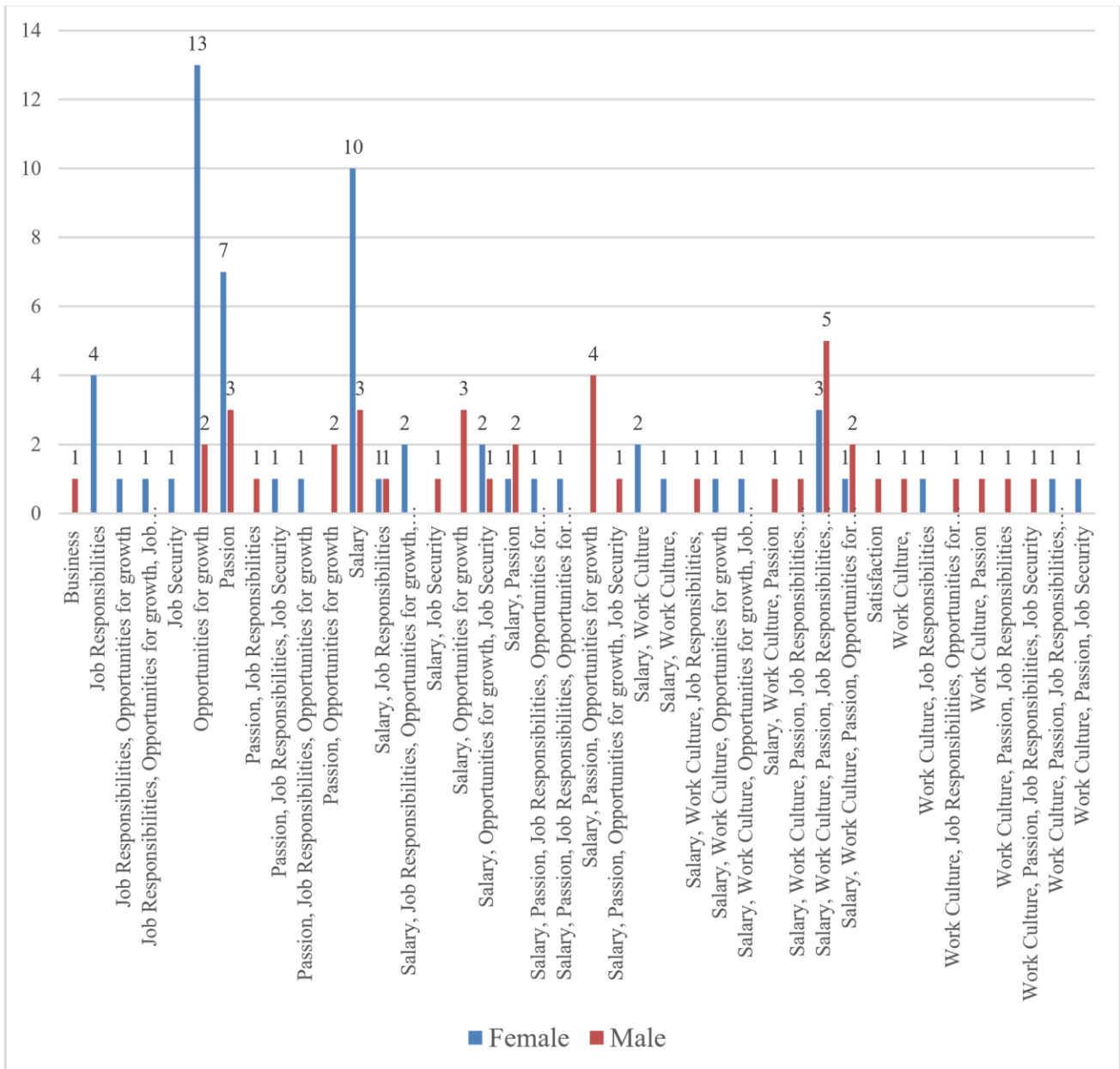
Primary Factors	Female	Male
Family Influence	5	5
Job Market Demand	12	2
Personal Interest	27	17
Personal Interest, Family Influence	2	4
Personal Interest, Job Market Demand	2	4
Personal Interest, Job Market Demand, Family Influence		3
Satisfaction		1



CONCLUSION:

From the above bar chart, we conclude that personal interest is the biggest factor that influences both male and female student's choice of career.

(e) Gender-wise influencing factors while considering a job.

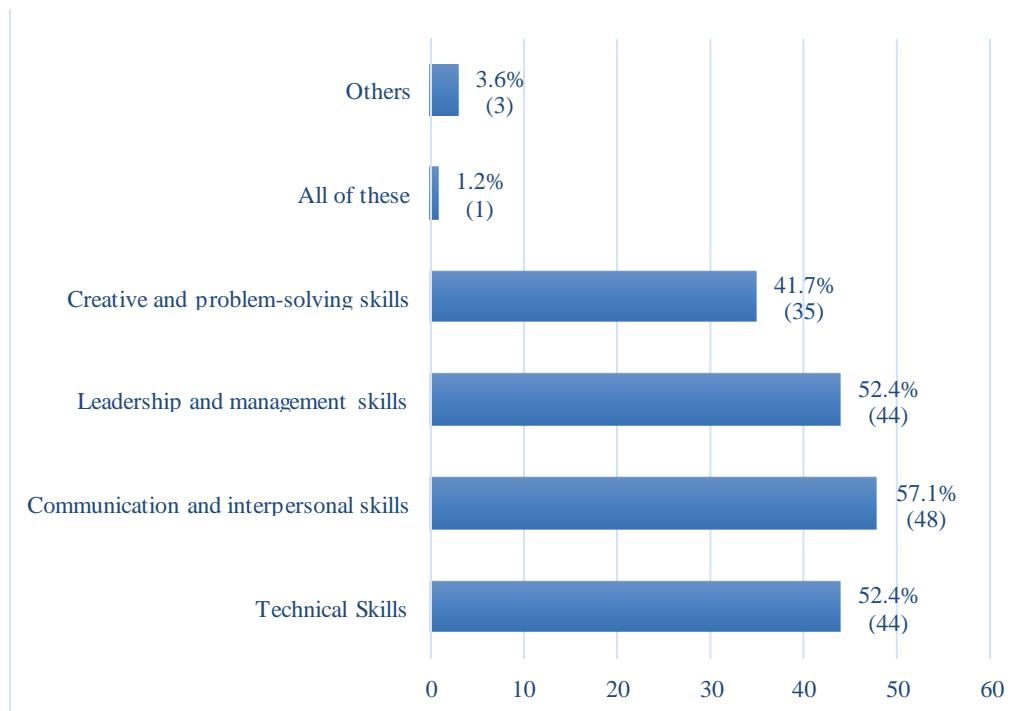


CONCLUSION:

From the above bar chart, we can conclude that for females the influencing factors while considering a job are opportunities for growth and salary whereas for males' salary, work culture, passion, and job responsibilities are the most influencing factors.

(f) Important skills for career advancement

Valuable Skills	Counts
Technical Skills	44
Communication and interpersonal skills	48
Leadership and management skills	44
Creative and problem-solving skills	35
All of these	1
Others	3

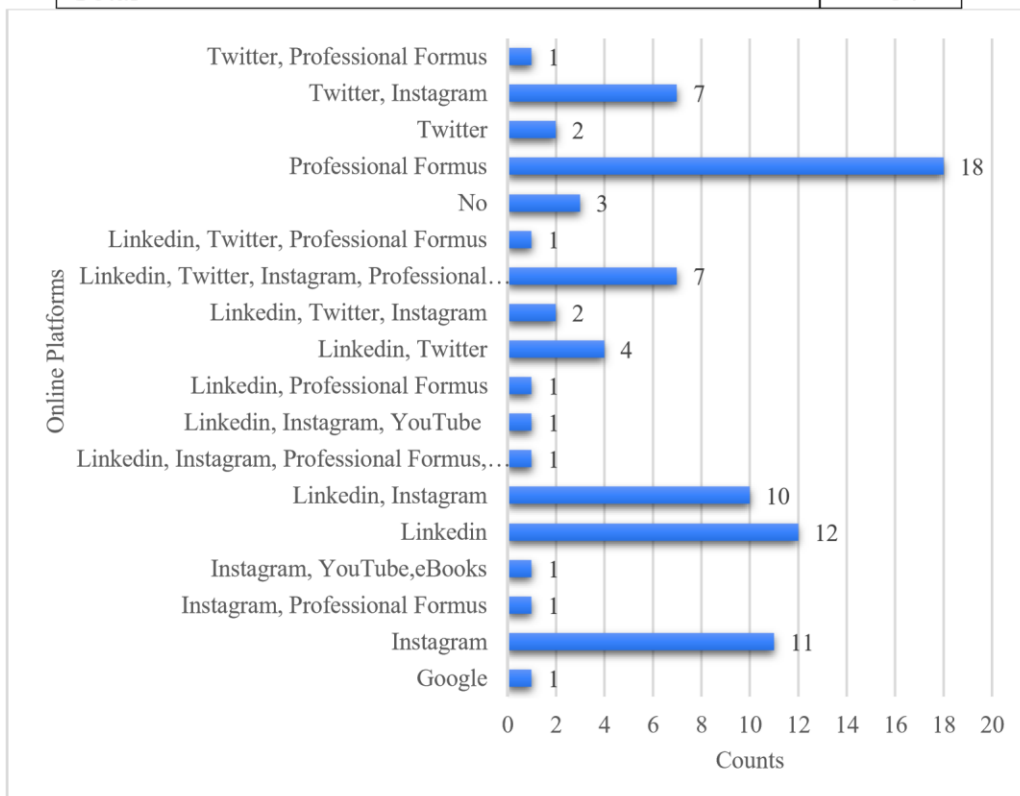


CONCLUSION:

From the above bar graph, we conclude that communication and interpersonal skills, leadership and management skills and technical skills are considered as most valuable skills according to the responses of youth.

(g) Most useful online platforms for networking.

NETWORKING PLATFORM	Counts
Google	1
Instagram	11
Instagram, Professional Forums	1
Instagram, YouTube, eBooks	1
LinkedIn	12
LinkedIn, Instagram	10
LinkedIn, Instagram, Professional Forums, YouTube	1
LinkedIn, Instagram, YouTube	1
LinkedIn, Professional Forums	1
LinkedIn, Twitter	4
LinkedIn, Twitter, Instagram	2
LinkedIn, Twitter, Instagram, Professional Forums	7
LinkedIn, Twitter, Professional Forums	1
No	3
Professional Forums	18
Twitter	2
Twitter, Instagram	7
Twitter, Professional Forums	1
Total	84

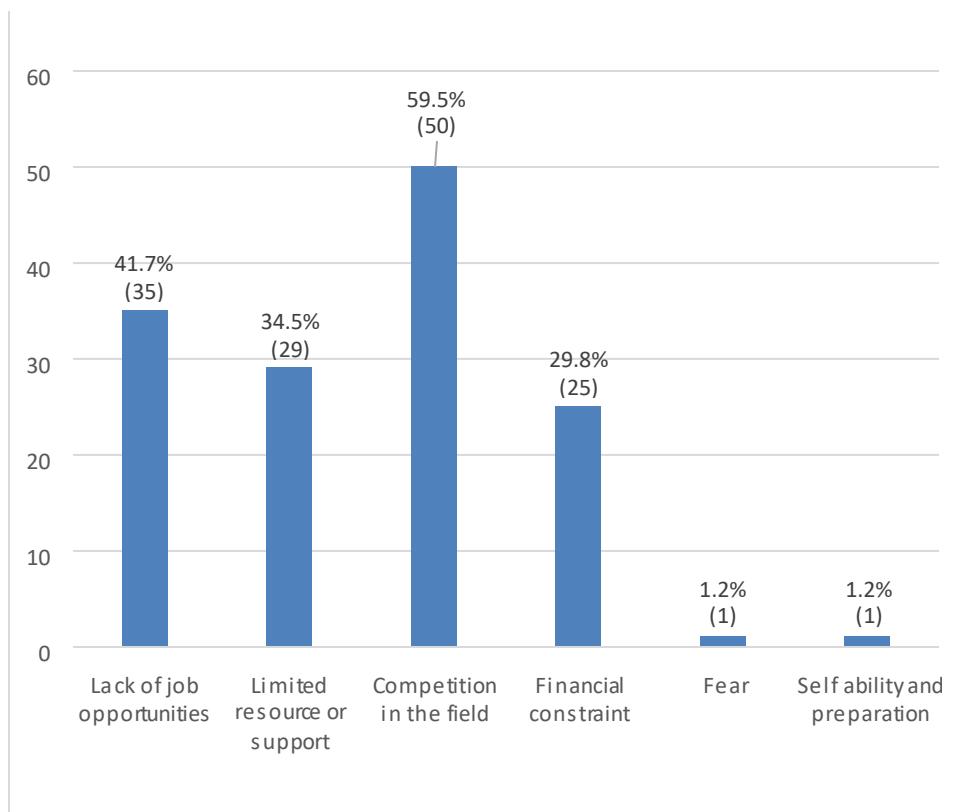


CONCLUSION:

Using the above bar graph, we conclude that most youths prefer professional formus and LinkedIn for professional networking.

(h) Challenges faced while pursuing career goal.

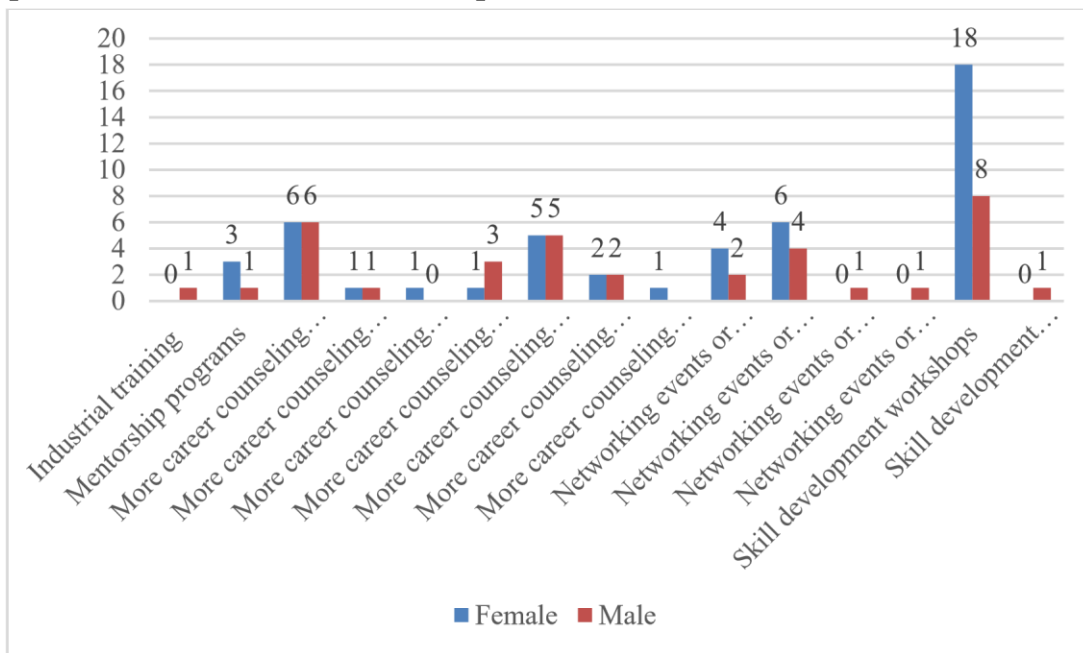
Challenges	Counts
Lack of job opportunities	35
Limited resources or support	29
Competition in the field	50
Financial constraint	25
Fear	1
Self-ability and preparation	1



CONCLUSION:

From the above bar graph, we get to know that the biggest challenges that youth are facing are competition and lack of opportunities.

(i) Required Resources for career development

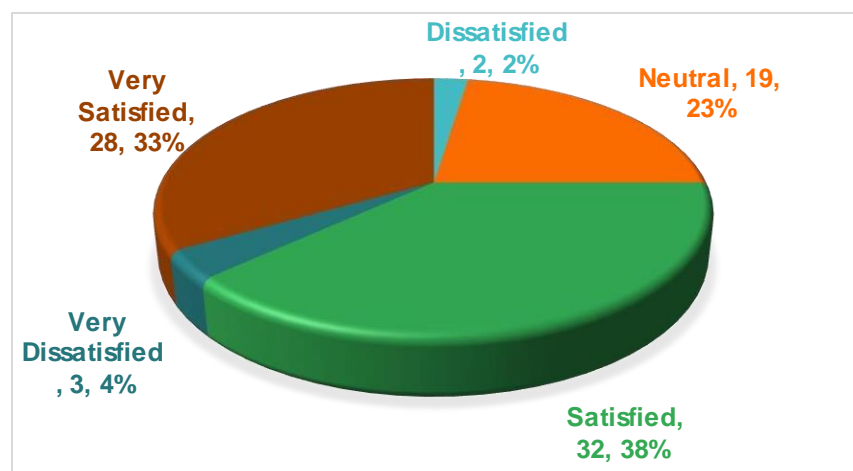


Conclusion:

From the above bar graph, we conclude that for both males and females’ skill development workshops are the most required resources for career development.

(g) Youths Satisfaction

Satisfaction level	Count
Dissatisfied	2
Neutral	19
Satisfied	32
Very Dissatisfied	3
Very Satisfied	28
Grand Total	84



Conclusion: From the above pie chart, we can see that most of the youths are satisfied with their chosen goal and the efforts they have made while achieving the goal.

II. CHI-SQUARE TEST OF INDEPENDENCE

(a) Independence of having a specific career goal with gender.

	Have a specific Goal		
Gender	Yes	No	Grand Total
Female	48	11	59
Male	36	5	41
Grand Total	84	16	100

HYPOTHESIS:

H0: There is no significant relation between career goal setting and gender.

V/S

H1: There is a significant relation between career goal setting and gender.

CALCULATION:

Calculated Chi Square 0.748538

Tabulated Chi Square 3.841459

RESULT:

Calculated chi-square < tabulated chi-square Hence, we do not reject H0.

CONCLUSION:

We conclude that career goal setting is independent of gender.

(b) Independence of career goal setting with the age.

Age Group	Have a specific Goal		Total
	No	Yes	
19-20	9	31	40
21-22	9	30	39
22-24	7	14	21
Total	25	75	100

HYPOTHESIS:

H0: There is no significant relationship between Age group and career goal setting.

V/S

H1: There is a significant relationship between Age group and career goal setting.

CALCULATION:

Calculated chi-square 0.98803

Tabulated chi-square 5.9915

RESULT:

Calculated chi-square < Tabulated chi-square.

Hence, we do not reject H0.

Therefore, there is no significant relationship between Age group and career goal-setting.

CONCLUSION:

Here we conclude that there is no specific age for deciding a career goal.

(c) Independence of Career goal setting with the Stream.

Stream	Have a specific Goal		Total
	No	Yes	
Arts & Commerce	11	52	63
Science and Technology	5	32	37
Total	16	84	100

HYPOTHESIS:

H0: There is no significant relationship between stream and career goal setting.

V/S

H1: There is a significant relationship between stream and career goal setting.

CALCULATION:

Calculated chi-square 0.27017

Tabulated chi-square 3.8415

RESULT:

Calculated chi-square < Tabulated chi-square.

Hence, we do not reject H0.

Therefore, there is no significant relationship between stream and career goal setting.

CONCLUSION:

So, we conclude that career goal setting does not depend on any particular stream.

(d) To check the independence of stream with factors influencing career path.

Factors	Stream		Total
	Arts & Commerce	Science and Technology	
Family Influence	4	10	14
Job Market Demand	5	10	15
Personal Interest	30	25	55
Total	39	45	84

HYPOTHESIS:

H0: There is no significant relationship between stream and factors influencing career goal.

V/S

H1: There is a significant relationship between stream and factors influencing career goal.

CALCULATION:

Calculated chi-square 13.0516

Tabulated chi-square 5.99146

RESULT:

Calculated chi-square > Tabulated chi-square.

Hence, we reject H0.

So, there is a significant relationship between stream and factors influencing career goal.

CONCLUSION:

We conclude that factors influencing career goal are dependent on stream.

(e) To check the independence of stream with sector.

Stream	Sector		Total
	Private, Business & Self-employed	Government	
Arts & Commerce	16	29	45
Science and Technology	15	10	25
Total	31	39	70

HYPOTHESIS:

H0: There is no significant relationship between stream and sector.

V/S

H1: There is a significant relationship between stream and sector.

CALCULATION:

Calculated chi square 3.89211

Tabulated chi square 3.84146

RESULT:

Calculated chi-square > Tabulated chi-square.

Hence, we reject H0.

So, there is a significant relationship between stream and sector.

CONCLUSION:

We conclude that selection of sector depends on stream.

(f) Independence of support of community to gender.

Support of community	GENDER		Grand Total
	Female	Male	
No	3	13	16
Yes	45	23	68
Grand Total	48	36	84

HYPOTHESIS:

H0: There is no significant relationship between community support and gender

V/S

H1: There is a significant relationship between community support and gender.

CALCULATION:

Calculated Chi Square 11.89614

Tabulated Chi Square 3.841459

RESULT:

Calculated chi-square > Tabulated chi-square.

Hence, we accept H1.

So, there is a significant relationship between community support and gender.

CONCLUSION:

Therefore, we conclude that community support depends on gender.

MAJOR FINDINGS

1. We conclude that there is no relationship between career goal setting and gender.
2. We conclude that personal interest is the biggest factor that influences the youth's choice of career.
3. We conclude that factors influencing career goal are dependent on stream.
4. We conclude that for females the influencing factors while considering a job are opportunities for growth and salary whereas for males' salary, work culture, passion, and job responsibilities are the most influencing factors.
5. We conclude that communication and interpersonal skills, leadership and management skills and technical skills are considered as most valuable skills according to the responses of youth.
6. We observed that most youths prefer professional forums and LinkedIn for professional networking.
7. We get to know that the biggest challenge that youth face is the competition and then lack of opportunities.

THANK YOU