

SUMMER INTERNSHIP PROGRAM

at



Shikshit Rojgar Kendra Prabandhak Samiti (SRKPS)

From 6st May 2024 to 6th July 2024

A REPORT BY

Dr Rabjot Kaur Chawla

Master of Business Administration

HOSPITAL AND HEALTH MANAGEMENT

2023-25

Under the Mentorship of

Dr. Mamta Chauhan

ASSISTANT PROFESSOR





Ref: SRKPS/JJN/2024/1367

Date: July 18, 2024

Certificate of Internship

This is to certify that **Dr. Rabjot Kaur Chawla** D/O Mr. Amratpal Singh Chawla, residing at E-37 Tribhuvan Colony, Bhopal, and student of **Hospital and Health Management, IIHMR University Jaipur** has successfully completed her internship at Shikshit Rojgar Kendra Prabandhak Samiti (SRKPS) from **May 06, 2024, to July 06, 2024**.

During her tenure with us, Dr. Rabjot Kaur Chawla was involved in **Understanding E-Cigarette Knowledge, Accessibility and use among youth in Urban and Rural Rajasthan: A Comprehensive Study**. She demonstrated commendable dedication, a keen willingness to learn, and a professional attitude towards her responsibilities. Her contributions were valuable to our organization, and she worked diligently to meet the objectives set for her.

We wish her all the best for her future endeavours.

Shivam
18/07/2024

Shivam Kumar
Program Officer
Shikshit Rojgar Kendra
Prabandhak Samiti (SRKPS)
Mob:- 9504156275

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Shikshit Rojgar Kendra Prabandhak Samiti (SRKPS) a non-profit organization based in Rajasthan

IIHMR University Faculty Mentor Approval

This is to certify that **Dr. Rabjot Kaur Chawla** of the academic year 2023-25 of **INSTITUTE OF HEALTH MANAGEMENT RESEARCH** has prepared a poster with respect to his summer internship held during May-June 2024.

She has carried out work as per the guidelines. Her poster is approved for presentation.

Date: 22 July, 2024

A handwritten signature in blue ink, appearing to read 'Mamta', written over a horizontal line.

Dr. Mamta Chauhan

Professor

IIHMR UNIVERSITY JAIPUR



SHIKSHIT ROJGAR KENDRA PRABANDHAK SAMITI (SRKPS)



TOPIC: E-cigarettes awareness, access and usage.

OBJECTIVE: To analyse the awareness, access, and usage patterns of e-cigarettes among youth aged 15-24 in both urban and rural areas of Rajasthan

SAMPLE SIZE :386

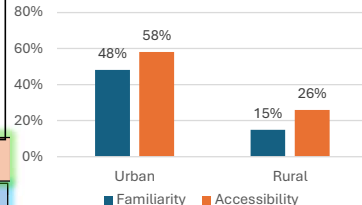
Urban - 100

Rural - 286

SAMPLING METHOD- Stratified random sampling

Familiarity - Urban (48%) > Rural (15%)

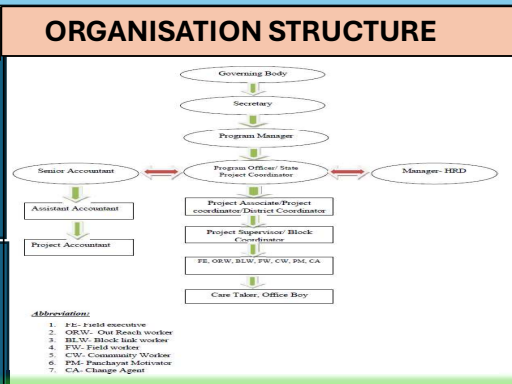
Accessibility- Urban (58%) > Rural (26%)



Organizing women, children, and those in need to participate in health, governance, and self-education to eliminate inequalities.	
VISION	
TRANSPARENCY, NON-DISCRIMINATION	
THEORATICAL UNDERSTNDING	PRACTICAL EXPOSURE
Research methods Survey Design Sampling types and calculation	Designing questionnaire Data collection and analysis
ORGANISATION BRIEF HISTORY	
SRKPS was established in 1987 by a group of youth in Mandawa, Jhunjhunu. Their mission was to help rural people by reducing unemployment through informational awareness. Over the years they expanded their scope towards women and children, educated the community on family planning and expanded to other districts of Rajasthan and were recognized as state-level. Panchayati Raj Institutions were trained and empowered. In 2001 due to rampant sex selection and female foeticide, promoting gender equality and saving girl children became their priority. Later they promoted tobacco control and PCPNDT and COTPA enforcement. From 2011-2015 they created safer public spaces for women, empowered them to demand quality health care,. In 2019 SRKPS Delhi Chapter came into existence.	

NAME- Dr. RABJOT KAUR CHAWLA (HHM/1786) FACULTY MENTOR: Dr. MAMTA CHAUHAN	
STRENGTHS Experienced Leadership, Strong Community Presence, Skilled Team, Collaborative Environment	WEAKNESS Limited Resources- Money and staff, Engaging participants, Time Management
SWOT	
OPPURTUNITY Digital and social media outreach Partnerships with other organizations Seeking funding and grants	THREATS Participants reluctance Other organizations competing for funding Technological advancements

LEARNINGS
During this internship, I learned a lot about the research process. I learned how to design surveys, collect and analyze data, and write research reports. I improved my skills in managing time, communicating effectively, and engaging with participants. I also learned how to use tools like Google Forms and MS Excel to create graphs and charts. I also learned how to analyze data exclusively through MS Excel. I learned how to read the census and calculate projected population and sample size. This experience taught me how to handle challenges in data collection and the importance of ethical research.



USEFULLNESS OF INTERNSHIP
This internship has been very useful to me. I've gained practical experience in conducting research, from collecting and analyzing data to writing reports. I've been able to apply what I learned in class to real-world situations. It has also helped me improve my skills in managing time, engaging with participants, and working in the field. Overall, this experience has prepared me well for future research and professional challenges.
CHALLENGES
Collecting data from so many people was challenging, some people were skeptical about answering questions because of the sensitive topic of the survey. Resource constraint- due to time and budget constraint I could not implement some strategies like offering incentives.

GAP
•Participant Engagement: •Resource Limitations: •Practical Field Training:
SUGGESTIONS
Incentives for Participants More field visits and practical training in the curriculum. more funding and invest in better data analysis tools Work with local community leaders to increase participant engagement.

SUMMER INTERNSHIP PROGRAM
SHIKSHIT ROJGAR KENDRA PRABANDHAK
SAMITI (SRKPS)
PROJECT- TOBACCO CONTROL PROGRAM
DURATION-2 MONTHS (MAY-JUNE 2024)

Compiled Report (WEEK 1 TO WEEK 8)

Activity done

A meeting with Ranjan Sir took place at the SRKPS office in Jaipur on the first day of our internship. In addition to providing us with an overview of his previous work, he also explained the research studies that we were required to complete for this internship. He discussed how despite the laws currently in place illegal tobacco products are still being sold and consumed in the state.

In the course of these two months, I carried out independent research on knowledge, accessibility, and use of electronic cigarettes in Jaipur, which covered both urban and rural areas.

I was assigned the research topic of understanding e-cigarette knowledge, accessibility, and usage among youth in urban and rural Rajasthan on the second day of the internship.

I studied the existing tobacco control laws in India, including the Cigarettes and Other Tobacco Products Act (COTPA) and the Prohibition of Electronic Cigarettes Act (PECA). I read up on the tobacco control laws that are currently in place in the country, including the Cigarettes and Other Tobacco Products Act (COTPA), its various sections, and the Prohibition of Electronic Cigarettes Act (PECA).

The history of tobacco in India was another topic that I explored.

After that I conducted a comprehensive literature review, examining previous studies on e-cigarettes both globally and in India.

This review helped identify key trends, influencing factors, and gaps in current research, providing a foundation for my study.

By the end of the second week, I had completed the literature review, which provided me with a general idea of the structure and content of my report.

I devised a questionnaire using Google Forms that inquired about the level of familiarity, accessibility, and utilization of electronic cigarettes among young people between the ages of 15 and 24.

The sample size was determined by consulting the census from 2011 and using the projected population from 2024. I used these two factors to arrive at my sample size.

The calculation considered factors such as the expected prevalence of e-cigarette use, margin of error, and confidence level.

During the third week I added more questions to my survey questionnaire and awaited approval on the questionnaire and sample size by my industry mentor. After approval I started collecting data from urban areas first.

This included the students of SKIT College, my friends from Jaipur and random public of Malviya Nagar, Jagatpura and C-scheme.

For rural areas I collected data from Subodh school and college and random public aged 15-24 of Sanganer area.

This process was taking more than the estimated time so I printed out the survey questionnaire and distributed it among students to fill out.

Data collection from urban areas took nearly almost a whole week and rural areas took a little more than two weeks.

Once I had sufficient data collected, I started with my analysis. The analysis included the preformed graphs and charts from google forms but those were insufficient in answering all my research objectives. So, I designed additional bars and graphs to include more information.

I then used MS Excel's filtering option for it. That way I could analyse each question for both urban and rural areas. After completion of the analysis, I began compiling all the information on the research report in a sequenced manner.

The report included the following sections:

- **Introduction:** Sourced from various references, providing background and context.
- **Abstract:** A concise summary of the research.
- **Research Objectives:** Clearly defined goals of the study.
- **Methods:** Detailed description of data collection methods.
- **Data Analysis:** Comprehensive analysis of the collected data.
- **Results and Conclusion:** Summary of findings and their implications.

Linking theory (Classroom learning) with practice at your organization

- Survey Design-

Classroom learning about survey design was directly applied in creating a questionnaire that effectively captured the necessary data. The theoretical knowledge of question formulation and bias minimization was crucial in this process.

- Sampling Techniques-

Having an understanding of the various sampling methods through classroom instruction helped to ensure that the sample was representative. To ensure that the participants were representative of the diverse youth population, random sampling techniques were utilized to select participants from both urban and rural areas.

- Data Collection Challenges-

Discussions in the classroom about possible problems in data collection prepared me to deal with issues such as the unwillingness of participants and difficulties in the execution of the process. Building rapport with others and maintaining confidentiality were two of the strategies that were taught in class that proved to be extremely helpful in overcoming these challenges.

- Data Analysis-

I also had to make use of the techniques of cross-tabulation and descriptive statistics, which were taught in the classroom. Utilizing these methods, I was able to recognize significant patterns and connections between the variables.

- Methods of referencing- I used APA method
- Mean, median, mode – we learned these in biostatistics
- Report writing- business communications
- Teamwork, communication skills– behavioural communication and principal of management.
- Tobacco Control laws, COTPA- health policy and healthcare delivery system

Gaps identified on the working area.

- Reluctance to fill the survey-

People were hesitant to fill the form given the sensitive topic of the survey, it was hard to convince people about the confidential nature of the survey. While some people straight away denied participating, others were convinced after a little persuasion.

- Practical training-

There was a lack of practical training during the classroom sessions. Field visits and practical exercises would have helped me during data collection.

- Time management-

Balancing field visits with other responsibilities was difficult, highlighting a need for improved time management skills.

- Lack of workforce-

Data collection took a long time because I was the only person doing it. A few more people would have ensured that it happened in less time.

Suggestions for improvement

•Enhancement participant engagement-

By providing incentives to participate in the survey more people would be willing to participate.

•Practical field training-

By providing field visits during the classroom sessions and other practical exercises would help students to better collect data and do the research.

•Group tasks-

Group projects on data collection and research report writing as a part of the curriculum can be added.

•Data analysis techniques-

Various data analysis techniques and basic tools like excel can be taught to learn how to analyse the collected data.

•Improved time management-

Better planning and scheduling should be implemented in the beginning to ensure effective use of time and completion of the research report within the given time.

•More workforce for collection of data-

A few more hands on deck would have been extremely helpful to ensure data is collected on time.

•Budget planning-

A set budget should be decided in the beginning of the research, and it should be strictly followed during the entire process.

•Continuous guidance by organization mentor

Regular monitoring and guidance given to the students

Signature of the Student- Dr. Rabjot Kaur Chawla

Approved by the IIHMR University's Mentor

Reporting Format (Weekly)

Name of the Organisation: SRKPS

Area/ Department/ Project of Summer Internship Program: NATIONAL TOBACCO CONTROL PROGRAM

Name of the Student: Dr. RABJOT KAUR CHAWLA

Roll no: 1786

Stream: Hospital and health management.

Week no: 1

From: 6th May

To: 11th May

Activity Done	1. Joining at SRKPS office Jaipur. 2. Briefing about the organization 3. Research topic decided 4. Literature review started
Gaps identified on the working area.	None yet
Linking theory (classroom learning) with practice at your organization	1. Research process 2. Literature review
Suggestions for improvement	1. Organize meetings everyday 2. Assign specific tasks per day
Plan for the next week	Complete the literature review Start writing the introduction of the report

Signature of the Student: Dr. Rabjot Kaur Chawla

Approved by the IIHMR University's Mentor
Dr. MAMTA CHAUHAN

Reporting Format (Weekly)

Name of the Organisation: SRKPS

Area/ Department/ Project of Summer Internship Program: NATIONAL TOBACCO CONTROL PROGRAM

Name of the Student: Dr. RABJOT KAUR CHAWLA

Roll no: 1786

Stream: Hospital and health management.

Week no: 2

From: 12th May

To: 19th May

Activity Done	1. Completed literature review 2. Started writing the introduction for my report
Gaps identified on the working area.	1. Improper management in the organization 2. Vague instructions about who to report to 3. Delay in response and approval of tasks
Linking theory (classroom learning) with practice at your organization	1. Research process 2. Research Design 3. Literature review
Suggestions for improvement	1. Organize meetings everyday 2. Assign specific tasks per day 3. Approve the previous tasks quicker
Plan for the next week	Design questionnaire Calculate sample size

Signature of the Student: Dr. Rabjot Kaur Chawla

Approved by the IIHMR University's Mentor

Dr. MAMTA CHAUHAN

Reporting Format (Weekly)

Name of the Organisation: SRKPS

Area/ Department/ Project of Summer Internship Program: NATIONAL TOBACCO CONTROL PROGRAM

Name of the Student: Dr. RABJOT KAUR CHAWLA

Roll no: 1786

Stream: Hospital and health management.

Week no: 3

From: 20th May

To: 26th May

Activity Done	1. Designed survey questionnaire 2. Calculated the sample size of both urban and rural areas
Gaps identified on the working area.	Questionnaire format
Linking theory (classroom learning) with practice at your organization	1. How to read the census 2. Sample size calculation 3. Survey design
Suggestions for improvement	Field visits could be conducted while theory is being taught in class.
Plan for the next week	Start data collection

Signature of the Student: Dr. Rabjot Kaur Chawla

Approved by the IIHMR University's Mentor
Dr. MAMTA CHAUHAN

Reporting Format (Weekly)

Name of the Organisation: SRKPS

Area/ Department/ Project of Summer Internship Program: NATIONAL TOBACCO CONTROL PROGRAM

Name of the Student: Dr. RABJOT KAUR CHAWLA

Roll no: 1786

Stream: Hospital and health management.

Week no: 4

From: 27th May

To: 2nd June

Activity Done	Started collecting data from urban and rural areas
Gaps identified on the working area.	Some people were unwilling to take the survey
Linking theory (classroom learning) with practice at your organization	1. Data collection methodologies and importance of obtaining a representative sample. 2. Sampling techniques.
Suggestions for improvement	Field visits could be conducted while theory is being taught in class.
Plan for the next week	Continue with data collection

Signature of the Student: Dr. Rabjot Kaur Chawla

Approved by the IIHMR University's Mentor

Dr. MAMTA CHAUHAN

Reporting Format (Weekly)

Name of the Organisation: SRKPS

Area/ Department/ Project of Summer Internship Program: NATIONAL TOBACCO CONTROL PROGRAM

Name of the Student: Dr. RABJOT KAUR CHAWLA

Roll no: 1786

Stream: Hospital and health management.

Week no: 5

From: 3rd June

To: 9th June

Activity Done	Gathered responses from 289 individuals, 136 more participants left to survey.
Gaps identified on the working area.	Lack of field visits and practical training and practical training. Time management.
Linking theory (classroom learning) with practice at your organization	1. Data collection methodologies and importance of obtaining a representative sample. 2. Sampling techniques.
Suggestions for improvement	Provide more practical experience by including field visits. Group tasks which include designing a questionnaire and collecting data may be given during the research methodologies module.
Plan for the next week	Continue with data collection

Signature of the Student: Dr. Rabjot Kaur Chawla

Approved by the IIHMR University's Mentor

Dr. MAMTA CHAUHAN

Reporting Format (Weekly)

Name of the Organisation: SRKPS

Area/ Department/ Project of Summer Internship Program: NATIONAL TOBACCO CONTROL PROGRAM

Name of the Student: Dr. RABJOT KAUR CHAWLA

Roll no: 1786

Stream: Hospital and health management.

Week no: 6

From: 10th June

To: 16th June

Activity Done	Gathered responses the remaining 136 participants for the survey. Data collection completed
Gaps identified on the working area.	Data Collection challenges- persuading participants to fill out survey was difficult and very time consuming. Practical training and field visits would have helped me
Linking theory (classroom learning) with practice at your organization	1. Data collection methodologies and importance of obtaining a representative sample. 2. Sampling techniques
Suggestions for improvement	During the Research Methodologies module mock surveys and data collection can be assigned to students An example of a research report can be discussed in depth from start to finish.
Plan for the next week	Compile the Data collected into elaborate charts and graphs. Start writing the Data Analysis for the research report

Signature of the Student: Dr. Rabjot Kaur Chawla

Approved by the IIHMR University's Mentor

Dr. MAMTA CHAUHAN

Reporting Format (Weekly)

Name of the Organisation: SRKPS

Area/ Department/ Project of Summer Internship Program: NATIONAL TOBACCO CONTROL PROGRAM

Name of the Student: Dr. RABJOT KAUR CHAWLA

Roll no: 1786

Stream: Hospital and health management.

Week no: 7

From: 17th June

To: 23rd June

Activity Done	Completed the Data Analysis and compiled the findings into the research report
Gaps identified on the working area.	Data analysis through various platforms like excel
Linking theory (classroom learning) with practice at your organization	1. Descriptive statistics 2. Summarization and description of features of data that was collected 3. Data interpretation techniques and methods 4. Theoretical knowledge of Bar graphs and charts
Suggestions for improvement	1. Data analysis could be taught in class. I completed mine using excel which was very time consuming.
Plan for the next week	To complete the Research report, make any changes required and submit it.

Signature of the Student: Dr. Rabjot Kaur Chawla

Approved by the IIHMR University's Mentor
Dr. MAMTA CHAUHAN

Reporting Format (Weekly)

Name of the Organisation: SRKPS

Area/ Department/ Project of Summer Internship Program: NATIONAL TOBACCO CONTROL PROGRAM

Name of the Student: Dr. RABJOT KAUR CHAWLA

Roll no: 1786

Stream: Hospital and health management.

Week no: 8

From: 24th June

To: 30th June

Activity Done	Compiled everything together. Wrote the report, did the final editing and submitted the report to SRKPS.
Gaps identified on the working area.	1. Data Analysis methods 2. Lack of time management
Linking theory (classroom learning) with practice at your organization	1. Research report writing 2. Various referencing methods. 3. Research Report format
Suggestions for improvement	Data analysis should be taught during the research module. Group activities including Data collection, Research report writing can be assigned to students.
Plan for the next week	Internship completed

Signature of the Student: Dr. Rabjot Kaur Chawla

Approved by the IIHMR University's Mentor
Dr. MAMTA CHAUHAN

