

SUMMER INTERNSHIP PROGRAM

at

NATIONAL HEALTH MISSION, ODISHA

From 1st May, 2024 to 29th June, 2024

A REPORT BY

SHWETA PANDA

Master of Business Administration

Hospital and Health Management

2023-25

under the Mentorship of

Dr.(Col) Mahender Kumar, Professor

Completion Certification from the Organization

CERTIFICATE

This is to certify that Dr./Mr./Ms. Shweta Panda of HM-28th (batch) of IIHMR University (Name of the department/institute) has worked with our organization for his/her summer internship from 1st May, 2024 to 29th June, 2024 (date). The overall performance shown by him/her during the period was good. This certificate is being issued to meet the requirements of the IIHMR University.

Date: 15/07/2024

Biswajit Modak
(Signature of organization Mentor)

Name: Dr. Biswajit Modak

Designation: Sr. Training Consultant
SHSRC, NHM Odisha

Seal/Stamp of the Organization

ORISSA STATE HEALTH & F.W. SOCIETY

IIHMR University Faculty Mentor Approval

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

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

Date: July 22, 2024

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

Dr(Col) Mahender Kumar

Professor

IIHMR University,

Jaipur

MAJOR CHALLENGES IN IDENTIFICATION AND MANAGEMENT OF HIGH-RISK PREGNANCIES IN DISTRICTS OF JAJPUR & CUTTACK, ODISHA.

NATIONAL HEALTH MISSION

NHM is an initiative by the Government of India to provide universal access to affordable, equitable and quality healthcare services. It was launched in the year 2013. It aims to provide superior health services to every age group and gender.

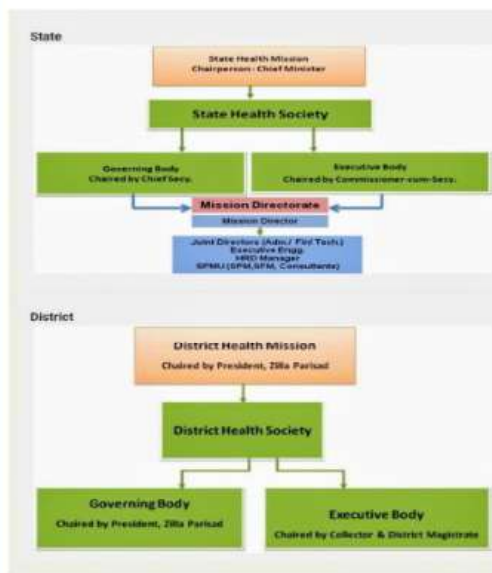
VISION

"Attainment of Universal Access to Equitable, Affordable & quality healthcare services, accountable & responsive to people's needs.

MISSION

To improve availability and access to healthcare and universal access to public health services such as women's health, child health, water sanitation, nutrition and immunization.

ORGANISATION STRUCTURE



DIFFERENCE BETWEEN PRACTICAL EXPOSURE & THEORETICAL UNDERSTANDING

PRACTICAL ASPECT

Visited 6 PHC's and CHC's, attended 4 VHND sessions and interviewed ANMs, ASHAs, HRP mothers including the public health managers of the blocks. Gained valuable insights and experience & understood the challenges faced.

THEORETICAL ASPECT

In theory it was all about how the system works and how the data collection is done. The management of High risk pregnancies were taught in classroom but had a hands on exposure in internship.

SWOT ANALYSIS OF THE PROJECT



CHALLENGES FACED DURING INTERNSHIP

- Limited time for primary data collection & quality.
- Data privacy and confidentiality.
- Limited resource allocation.

LEARNING DURING INTERNSHIP

- Research and data collection.
- Data analysis & evident bases study.
- Mentorship & networking
- Cultural sensitivity

USEFULNESS OF INTERNSHIP

- Hands on field experience.
- Exposure to variety of cases
- Interaction with various medical staffs .
- Closely understanding the working of ASHA & ANM.
- Complications faced by multiple risk factor HRP mothers.

SUGGESTIONS

- Time to time supervisions for quality assurance of VHND sessions because VHND are the most integral part for detecting HRP cases.
- Regular training programs for ASHA & ANM should be organized.
- ASHAs and ANM's should be motivated more by monetary initiatives



PRESENTED BY -SHWETA PANDA
ROLL NO -1842

MBA HHM
UNIVERSITY MENTOR-

Dr.(Col)Mahender Kumar

ORGANISATION MENTOR-Dr. Biswajit Modak

Reporting Format

(Weekly)

Name of the Organisation: IIHMR UNIVERSITY, JAIPUR

Area/ Department/ Project of Summer Internship Program : Major challenges in identification and management of high risk pregnancies(Maternal health)

Name of the Student: Dr.Shweta Panda

Roll no: 1842

Stream: MBA HHM

Week no: 01

From...1st May ,2024 to 4th May,2024

Activity Done	-Reporting at NHM ODISHA -Allotment of Mentor . - Meeting with mentor and Team leader (TL) - Exploring the areas of topic of study - Understanding the areas or the problem statement . - Meeting with OB GYN expert for the root level problems - Visit to Health directorate office for further details. - Finalize the problem statement with sufficient discussions.
Linking theory (Classroom learning) with practice at your organisation	-National Health Program related to Maternal health like JSSK, JSY,PMSMA - Maternal health indicators(NFHS 3,4)
Gaps identified on the working area.	During initial study there were gaps found in the system related to high risk pregnancy and the program implementation.
Suggestions for improvement	Strengthening of infrastructure and more monitoring Upon further proceedings in next coming weeks more gaps can be identified

Plan for the next week	To study further literature and improve the quality of study by collecting further evidence from the field and analysing the HMIS system.
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Shweta panda

Signature of the Student

Reporting Format

(Weekly)

Name of the Organisation: IIHMR UNIVERSITY,JAIPUR

Area/ Department/ Project of Summer Internship Program: Major challenges in identification and management of high- risk pregnancies (Maternal health)

Name of the Student: Dr.Shweta Panda

Roll no: 1842

Stream: MBA HHM

Week no: 02

From -6th May ,2024 to 10th May,2024

Activity Done	• Development of study design • Review of various articles for reviewing the literature. • Meeting with mentor regarding work progress. • Exploring the secondary data to know the condition of HRP in Odisha. • Meeting with Senior Maternal Health Consultant Dr Saumyashree Mahapatra Mam for knowing more about MCP card and Red card. • Visit to Health directorate office for further details. • Detailing the study design with deciding the indicators for the study.
Linking theory (Classroom learning) with practice at your organisation	• National Health Program related to Maternal health and HRP. • Maternal health indicators (NFHS 3,4) • MCP Card and Red card. • Factors leading to HRP. • Conditions that can be termed as HRP(Indicators).
Gaps identified on the working area.	• Gaps were identified in the root level where the MCP card was distributed but is in properly filled up by the ANMs

	• The indicators were identified yet they were not properly taken care of by the healthcare providers.
Suggestions for improvement	• More detailed monitoring is necessary. • HRP should be followed up in regular intervals. • HRP should be reported to the upper level healthcare system for further care.
Plan for the next week	• To study the further system and to attend an VHND session. • Develop a questionnaire for upcoming field work. • Completion of the outline of study design.

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Reporting Format

(Weekly)

Name of the Organisation: IIHMR UNIVERSITY,JAIPUR

Area/ Department/ Project of Summer Internship Program: Major challenges in identification and management of high- risk pregnancies (Maternal health)

Name of the Student: Dr.Shweta Panda

Roll no: 1842

Stream: MBA HHM

Week no: 03

From -13th May ,2024 to 18th May,2024

Activity Done	• Development questionnaire. • Preparation of separate questionnaire for healthcare workers and HRP mothers. • Meeting with mentor regarding work progress. • Attending the first VHND session in the Balakathi block of Khurda district . • Meeting with ANM at the session and collection of information about the quality of VHND session. • Finalizing the questionnaire for upcoming field work. • Meeting with TL relating to field visit.
Linking theory (Classroom learning) with practice at your organisation	• National Health Program related to Maternal health and HRP. • Maternal health indicators (NFHS 3,4) • Research methodology and study design. • VHND Session
Gaps identified on the working area.	• Gaps were identified in the root level in VHND session where there is less awareness about the people about the HRP and family planning. • The ANM and the HRP mothers have their own difficulties regarding vaccination and medication.
Suggestions for improvement	• More detailed monitoring is necessary. • HRP should be properly monitored by ANM and ASHA.

	• VHND sessions should be conducted more often with proper counselling to the pregnant women.
Plan for the next week	• Field Visit to Jajpur which has the highest number of HRP among the coastal district of Odisha nearly 24%. • Testing of questionnaire for upcoming field work.

Shweta panda

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Reporting Format

(Weekly)

Name of the Organisation: IIHMR UNIVERSITY,JAIPUR

Area/ Department/ Project of Summer Internship Program: Major challenges in identification and management of high- risk pregnancies (Maternal health)

Name of the Student: Dr.Shweta Panda

Roll no: 1842

Stream: MBA HHM

Week no: 04

From -20th May ,2024 to 24th May,2024

Activity Done	• Finalization of questionnaire. • Pilot testing of questionnaire in VHND session in Bhubaneswar. • Field visit starts. • Visit to Madhuban block and Dharamsala block of Jajpur district in the state of Odisha. • Interview with ANM over there and with HRP mothers. • Testing of questionnaire on them.
Linking theory (Classroom learning) with practice at your organisation	• National Health Program related to Maternal health and HRP. • Maternal health indicators (NFHS 3,4) • Questionnaire and interviews(data collection , methods and tools) • Qualitative methods of data collection • VHND Session
Gaps identified on the working area.	• Gaps identified in field and class room can be the less exposure to the practical. • Class room studies are more sort of theory related but the field work is completely different.
Suggestions for improvement	• There is less reporting of HRP cases in urban or semi urban than compared to rural.

	• ASHA and ANM should start individual counselling regarding the risk involved in the HRP cases for both mother and child. • There should be enough awareness among the people regarding attending regular VHND sessions.
Plan for the next week	• Field Visit to one more block of Jajpur as well as cuttack.

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Reporting Format

(Weekly)

Name of the Organisation: IIHMR UNIVERSITY, JAIPUR

Area/ Department/ Project of Summer Internship Program: Major challenges in identification and management of high- risk pregnancies (Maternal health)

Name of the Student: Dr. Shweta Panda

Roll no: 1842

Stream: MBA HHM

Week no: 04

From -27th May ,2024 to 1st June ,2024

Activity Done	• Field visit to Badachana block, Jajpur district in the state of Odisha. • Interview with ANM and HRP mothers. • Discussion with ASHA. • Understanding the counselling process and HBNC process. • Collection of the primary as well as secondary data.
Linking theory (Classroom learning) with practice at your organisation	• National Health Program related to Maternal health and HRP. • Research methodology and study design. • Primary data collection process. • Data collection methods and tools.
Gaps identified on the working area.	• Gaps were identified in between field and classroom - less field visits or limited practical aspect of the theoretical concept.
Suggestions for improvement	• More field visits can be included in along with the classroom knowledge, this can enhance the practical aspect of any individual. • More practical knowledge can also help in changing individual's approach in health system.
Plan for the next week	• Field Visit to Cuttack district.

	• In depth interviews with ANM and HRP mothers.
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Reporting Format

(Weekly)

Name of the Organisation: IIHMR UNIVERSITY,JAIPUR

Area/ Department/ Project of Summer Internship Program: Major challenges in identification and management of high- risk pregnancies (Maternal health)

Name of the Student: Dr.Shweta Panda

Roll no: 1842

Stream: MBA HHM

Week no: 06

From -3rd June,2024 to7th June,2024

Activity Done	- Field visit for primary data collection to Manjulata PHC ,Cuttack. - Interview with ANM and ASHA. - Understanding the procedure of reporting of HRP by the mothers and health care workers.
Linking theory (Classroom learning) with practice at your organisation	- National Health Program related to Maternal health and HRP. - Questionnaire and interviews (data collection, methods and tools) - Qualitative methods of data collection. - HBNC procedure and family planning methods used by urban population.
Gaps identified on the working area.	- Gaps identified in field and class room can be the less exposure to the practical. - Class room studies are more sort of theory related but the field work is completely different.
Suggestions for improvement	- There is less exposure to the government plans and programs especially in rural areas. - More practical approach can help to understand the ideas better .
Plan for the next week	Field Visit to Bidanashi PHC and Bidyadharpur PHC in Cuttack (Urban).

	• The upcoming week will be the final week for the field visit.
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Shweta panda

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Reporting Format

(Weekly)

Name of the Organisation: IIHMR UNIVERSITY,JAIPUR

Area/ Department/ Project of Summer Internship Program: Major challenges in identification and management of high- risk pregnancies (Maternal health)

Name of the Student: Dr.Shweta Panda

Roll no: 1842

Stream: MBA HHM

Week no: 07

From - 10th June,2024 to 14th June,2024

Activity Done	• Field visit for primary data collection to Bidanashi PHC and Bidyadharpur PHC ,Cuttack. • Interview with ANM and ASHA. • Discussion of questionnaire with HRP mothers and understanding their treatment protocol in government hospitals.
Linking theory (Classroom learning) with practice at your organisation	• Health care system building blocks. • Functions of health system • Questionnaire and interviews (data collection, methods and tools) • Qualitative methods of data collection.
Gaps identified on the working area.	• Gaps identified in field and class room can be the less exposure to the practical. • Class room studies are more sort of theory related but the field work is completely different. • Field visits can provide better understanding of the healthcare system.
Suggestions for improvement	• There is less exposure to the government plans and programs especially in rural areas. • More practical approach can help to understand the ideas better.
Plan for the next week	• Start data analysis . • preparation of intial draft report.

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Shweta panda

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Reporting Format

(Weekly)

Name of the Organisation: IIHMR UNIVERSITY,JAIPUR

Area/ Department/ Project of Summer Internship Program: Major challenges in identification and management of high- risk pregnancies (Maternal health)

Name of the Student: Dr.Shweta Panda

Roll no: 1842

Stream: MBA HHM

Week no: 08

From - 17th June,2024 to 21st June,2024

Activity Done	• Reporting back at NHM , Odisha. • Data analysis starts • Making of final PPT for presentation.
Linking theory (Classroom learning) with practice at your organisation	• Health care system building blocks. • Functions of health system. • Methods of data analysis. • Report writing.
Gaps identified on the working area.	• Gaps identified in field and class room can be the less exposure to the practical. • Class room studies are more sort of theory related but the field work is completely different.
Suggestions for improvement	• More practical approach can help to understand the ideas better.
Plan for the next week	• Next week will be the last week for SIP. • Presentation and review sharing meeting. • Submission of final draft and receiving the relief order.

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Reporting Format

(Weekly)

Name of the Organisation: IIHMR UNIVERSITY,JAIPUR

Area/ Department/ Project of Summer Internship Program: Major challenges in identification and management of high- risk pregnancies (Maternal health)

Name of the Student: Dr.Shweta Panda

Roll no: 1842

Stream: MBA HHM

Week no: 09

From - 24th June,2024 to 28th June,2024

Activity Done	• Finalization of PPT and PPT presentation. • Submission of final draft. • Observation sharing meeting.
Linking theory (Classroom learning) with practice at your organisation	• Health care system building blocks. • Functions of health system. • Methods of data analysis.
Gaps identified on the working area.	• Gaps identified in field and class room can be the less exposure to the practical. • Class room studies are more sort of theory related but the field work is completely different.
Suggestions for improvement	• More practical approach can help to understand the ideas better.
Plan for the next week	• This ongoing week, is the last week of SIP.

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From 1st May, 2024 to 29th June, 2024

A REPORT BY
SHWETA PANDA
Master of Business Administration
Hospital and Health Management
2023-25

under the Mentorship of
Dr.(Col) Mahender Kumar, Professor



Name of the Organisation: IIHMR UNIVERSITY, JAIPUR

**Area/ Department/ Project of Summer Internship Program: MATERNAL HEALTH/
MAJOR CHALLENGES IN IDENTIFICATION AND MANAGEMENT OF HIGH- RISK
PREGNANCIES.**

Name of the Student: SHWETA PANDA

Roll no:1842

Stream: MBA-HHM

Activity Done	• <u>WEEK 1</u> • Joining at NHM ,Odisha on 1st May,2024. • Allotment of mentor. • Meeting with mentor and Team leader (TL) • Exploring the areas of topic of study • Understanding the areas or the problem statement. • Meeting with OB GYN expert for the root level problems • Visit to Health directorate office for further details. • Finalize the problem statement with sufficient discussions. • <u>WEEK 2</u> • Development of study design • Review of various articles for reviewing the literature. • Meeting with mentor regarding work progress. • Exploring the secondary data to know the condition of HRP in Odisha. • Meeting with Senior Maternal Health Consultant Dr Saumyashree
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	Mahapatra Mam for knowing more about MCP card and Red card. • Visit to Health directorate office for further details. • Detailing the study design with deciding the indicators for the study. • <u>WEEK 3</u> • Development questionnaire. • Preparation of separate questionnaire for healthcare workers and HRP mothers. • Meeting with mentor regarding work progress. • Attending the first VHND session in the Balakathi block of Khurda district . • Meeting with ANM at the session and collection of information about the quality of VHND session. • Finalizing the questionnaire for upcoming field work. • Meeting with TL relating to field visit. <u>WEEK 4</u> • Finalization of questionnaire. • Pilot testing of questionnaire in VHND session in Bhubaneswar. • Field visit starts. • Visit to Madhuban block and Dharamsala block of Jajpur district in the state of Odisha. • Interview with ANM over there and with HRP mothers. • Testing of questionnaire on them.
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	<u>WEEK 5</u> • Field visit to Badachana block, Jajpur district in the state of Odisha. • Interview with ANM and HRP mothers. • Discussion with ASHA. • Understanding the counselling process and HBNC process. • Collection of the primary as well as secondary data. • <u>WEEK 6</u> • Field visit for primary data collection to Manjulata PHC ,Cuttack. • Interview with ANM and ASHA. • Understanding the procedure of reporting of HRP by the mothers and health care workers. • <u>WEEK 7</u> • Field visit for primary data collection to Bidanashi PHC and Bidyadharpur PHC ,Cuttack. • Interview with ANM and ASHA. • Discussion of questionnaire with HRP mothers and understanding their treatment protocol in government hospitals. • <u>WEEK 8</u> • Reporting back at NHM , Odisha. • Data analysis starts • Making of final PPT for presentation. • <u>WEEK 9</u> • Finalization of PPT and PPT presentation. • Submission of final draft. • Observation sharing meeting • Relieve order received from NHM on 29th June,2024.
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Linking theory (Classroom learning) with practice at your organisation	• National Health Program related to Maternal health like JSSK, JSY, PMSMA • Maternal health indicators (NFHS 3,4) • MCP Card and Red card. • Factors leading to HRP. • Conditions that can be termed as HRP(Indicators). • Research methodology and study design. • VHND Session • Questionnaire and interviews (data collection, methods and tools) • Qualitative methods of data collection • VHND Session quality assurance. • National Health Program related to Maternal health and HRP. • Research methodology and study design. • Primary data collection process. • Data collection methods and tools. • Questionnaire and interviews (data collection, methods and tools) • Qualitative methods of data collection. • HBNC procedure and family planning methods used by urban population. • Health care system building blocks. • Functions of health system • Qualitative methods of data collection • Methods of data analysis. • Report writing.
Gaps identified on the working area.	• Gaps identified in field and class room can be the less exposure to the practical. • Class room studies are more sort of theory related but the field work is completely different. • Gaps were identified in between field and classroom - less field visits

	or limited practical aspect of the theoretical concept. • There is less exposure to the government plans and programs
Suggestions for improvement	• More field visits can be included in along with the classroom knowledge, this can enhance the practical aspect of any individual. • More practical knowledge can also help in changing individual's approach in health system • There is less exposure to the government plans and programs especially in rural areas. • More practical approach can help to understand the ideas better . • Field visits can provide better understanding of the healthcare system. • There is less exposure to the government plans and programs especially in rural areas. • More practical approach can help to understand the ideas better.

Shweta Panda

Shweta Panda

Signature of the Student

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Approved by the IIHMR University's Mentor