

HALF YEARLY PROGRESS REPORT

FIRST

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| Name of Research Scholar | Supriti Palodhi Chatterjee |
| Name of the Faculty | Department of Biology |
| Topic of Ph. D. Work | Mechanism of stem cell on bone marrow transplant and its effectiveness: a clinical practice |
| Session of the Registration | |
| Research Guide/Supervisor's Name | Dr. Shrikant Sharma |

I. Progress against Planned Work

| SL | Duration | | Planned work | Actual work |
|----|-----------|----|--|---------------------------------|
| | From | To | | |
| | June 2020 | | The first chapter of the study provides an overview of the study and introduces to the background of the study at the beginning. The aspects of Mechanism of stem cell on bone marrow transplant and its effectiveness: a clinical practice | Chapter -1 Work was going on |

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|--|---------------------|--------|--|---|
| | | | <p>Definition</p> <ul style="list-style-type: none"> • Stem cell • Bone Marrow Transplant • Malaria • Mechanism of Bone Marrow stem cell transplant (BMSCs) and its effectiveness | |
| | July | | <p>This section discusses the role of stem cell and types of Bone marrow Transplant</p> | Going on |
| | | August | <ul style="list-style-type: none"> • Organizational structure and strategies • Organizational transplant study | <p>CHAPTER -1 was</p> <p>final framed and was made.</p> |
| | September - October | | <p>CHAPTER 2: LITERATURE REVIEW</p> <p>This section of this study provides elaboration on the previous studies and literature which are relevant to this study.</p> <p>The literature review stage of the research process is crucial. Without a large</p> | <p>In process</p> <p>In process</p> |

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| | | November -December 2020 | <p>amount of planning and preparation, no scientific inquiry can begin.</p> <p>There have been many pioneers who have contributed to the advancement of science throughout its history. In light of recent research, the problem can be viewed from a variety of perspectives.</p> <p>As a result, the researcher has acquired relevant research on the topic in question. Previous research that has influenced the technique and conclusions of the current study is sought out.</p> | Finally framed in chapter - 2 |
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II. Details of Publication

| SL | Title of the Paper | Journal/ Conferences | Volume & No. / Venue & Dates | Page No. |
|----|--------------------|-------------------------|---------------------------------|----------|
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III. SEMINAR

Supriya Palodhi (Chatterjee)

Date:

Signature of the Research Scholar

IV. Recommendation of Research Guide

Certified that the performance of the Research Scholar is: Satisfactory/ not Satisfactory

Comments:

Shrikant

Name & Signature of Research Guide

HALF YEARLY PROGRESS REPORT

Second

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| Name of Research Scholar | Supriti Palodhi Chatterjee |
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| Topic of Ph. D. Work | Mechanism of stem cell on bone marrow transplant and its effectiveness: a clinical practice |
| Session of the Registration | |
| Research Guide/Supervisor's Name | Dr. Shrikant Sharma |

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|----|--------------------------|----|--|--|
| | From | To | | |
| | January April 2021 | – | <p>The Third chapter of the study provides an research methodology of the study and introduces to the experiments conducted for the study at the beginning.</p> <p>The aspects of Mechanism of stem cell on bone marrow transplant and its effectiveness: a clinical practice</p> | <p>Chapter -3</p> <p>Work was going on</p> |

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|--|------|------------|---|---|
| | | | <ul style="list-style-type: none"> • Collection & Storage of Samples • Processing of samples • Experiments • Techniques of the study • Data interpretation • Data Analysis | |
| | | | This section discusses the Mechanism of stem cell transplant and its effectiveness | Going on |
| | | May (2021) | <ul style="list-style-type: none"> • Organizational structure and strategies • Organizational cell culture study | CHAPTER -3 was final framed and was made. |
| | June | | <p>CHAPTER 4: Discussion</p> <p>This section of this study provides elaboration on the previous studies and literature discussion which are relevant to this study.</p> <p>The discussion review stage of the research process is crucial. Without a large amount of planning and preparation, no scientific inquiry can begin.</p> | <p>In process</p> <p>In process</p> |

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| | | | | Finally framed in chapter - 2. |
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Supriya Palahi (Chatterjee)

Date:

Signature of the Research Scholar

IV. Recommendation of Research Guide

Certified that the performance of the Research Scholar is: Satisfactory/ not Satisfactory

Comments:

Shrikant

Name & Signature of Research Guide

HALF YEARLY PROGRESS REPORT

THIRD

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| Name of Research Scholar | Supriti Palodhi Chatterjee |
| Name of the Faculty | Department Of Biology |
| Topic of Ph. D. Work | Mechanism of stem cell on bone marrow transplant and its effectiveness: a clinical practice |
| Session of the Registration | |
| Research Guide/Supervisor's Name | Dr. Shrikant Sharma |

I. Progress against Planned Work

| SL | Duration | | Planned work | Actual work |
|----|--------------------------|----|---|--|
| | From | To | | |
| | July December 2021 | - | CHAPTER 5: This section gives a concluding explanation of the study. This chapter initiates with the key deliverables of the thesis paper. The chapter in the next paragraphs provide summary of the findings and a conclusive | Chapter -5 Work is in process And framed |

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| | | | statement of the study. In the last part, the study discussion future study aspects relevant to the topic of this thesis paper. | |
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Supriti Palochi (Chatterjee)

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IV. Recommendation of Research Guide

Certified that the performance of the Research Scholar is: Satisfactory/ not Satisfactory

Comments:

Shrikant

Name & Signature of Research Guide

HALF YEARLY PROGRESS REPORT

Fourth

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| Name of Research Scholar | Supriti Palodhi Chatterjee |
| Name of the Faculty | Department of Biology |
| Topic of Ph. D. Work | Mechanism of Stem Cell on Bone Marrow Transplant And Its Effectiveness: A Clinical Practice |
| Session of the Registration | July- 19 |
| Research Guide/Supervisor's Name | Dr. Shrikant Sharma (Assistant Professor) |

I. Progress against Planned Work

| SL | Duration | | Planned work | Actual work |
|----|-------------|-------------|---|------------------------------|
| | From | To | | |
| | | | | |
| | 11/Feb/2022 | 13/Aug/2022 | CHAPTER 5 CONCLUSION AND SUGGESTIONS <ul style="list-style-type: none"> • SUGGESTIONS • CONCLUSION | Chapter -5 Work was going on |
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IV.Recommendation of Research Guide

Certified that the performance of the Research Scholar is: Satisfactory/ not Satisfactory

Comments:


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