

**MGM INSTITUTE OF HEALTH SCIENCES**

(Deemed to be University) Grade 'A' Accredited by NAAC

MGM NEW BOMBAY COLLEGE OF NURSING

5th Floor, MGM Educational Campus, Plot No. 1 & 2,
Sector-1, Kamothe, Navi Mumbai – 410 209.

Ref No.: MGM/NBCON/22/12/2021

Date :- 15.12.2021

To,
The Registrar,
MGM Institute of Health Sciences,
Kamothe, Navi Mumbai.

Sub: Minutes of the Scientific Advisory Committee Meeting (SAC)

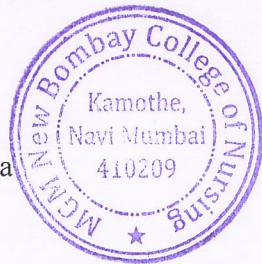
Dear Sir,

Please find enclosed herewith Minutes of the Scientific Advisory Committee Meeting (SAC) held on 14.12.2021 via Zoom Platform.

Thanking you,

Yours truly,

Dr. (Mrs.) Prabha K. Dasila
Member Secretary



D. Sreeraj (S)

MGM Institute Of Health SciencesINWARD NO. 11105DATE: 15/12/2021REF: AL



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Minutes of the “Scientific Advisory Committee”

Meeting of Scientific Advisory Committee, MGM Institute of Health Sciences, Navi Mumbai was held on 14th December 2021 from 10.00 am onwards through online mode. Following members were present in the meeting:

1. Dr. Alaka Deshpande	:	Chairperson
2. Dr. Gajanan Velhal	:	Member
3. Dr. Prakash Doke	:	Member
4. Dr. Swati Mahajan	:	Member
5. Dr. Maninder Setia	:	Member
6. Dr. Rajani Mullerpatan	:	Member
7. Dr. Sabita Ram	:	Research Director
8. Dr. Prabha K. Dasila	:	Member Secretary

Absent Members:

1. Dr. Sanjay Chauhan	:	Member
2. Dr. Rani Shetty	:	Member
3. Dr. Nimain Mohanty	:	Member
4. Dr. Medha Deo	:	Member

The Chairperson welcomed the committee members to the meeting. Two PhD Scholars presented the synopsis of their PhD projects while five scholars presented the progress report of their research projects.

1. Title: Long Term Monitoring of Functional Outcome of Multilevel Orthopedic Surgeries in Children with Cerebral Palsy

PhD Student	:	Triveni Shetty
Guide	:	Dr. Rajani Mullerpatan
Subject	:	Physiotherapy

The Ph.D. scholar presented the synopsis of her PhD research project.

Final Comments by the committee –

- Presentation Appreciated.
- Suggested to make necessary changes in QOL analysis group III

Synopsis Accepted



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2. Title: Impact of Traditional versus Brain Based Learning approach on Knowledge, Clinical Performance, Motivation and Self Esteem among B.Sc. Nursing Students

PhD Student : Kirti Jamdar
Guide : **Dr. Prabha K Dasila**
Subject : **Nursing**

The Ph.D. scholar presented the synopsis of her PhD research project.

Final Comments by the committee –

- Presentation Appreciated

Synopsis Accepted

3. Title: Effect of Nurse Led Intervention on Cognitive and Non –Cognitive Functions and Serum TNF Alpha of Patients receiving Chemotherapy for Colorectal cancer at Tata Memorial Hospital, Mumbai.

PhD Student : Anita D'Souza
Guide : **Dr. Jyoti Chaudhari**
Subject : **Nursing**

The PhD Scholar presented the 6 monthly report of her research project. The report included analysis of data collected from 75 patients at Tata Hospital. She also informed the committee that the tool is translated to Bengali from English language and again back translated. At the end of all the meetings Dr. Rajani Mullerpatan wished the scholar to explain on nurse led interventions. As the scholar had already left the meeting after her presentation, the justifications on nurse led interventions may be given in the next SAC.

Final Comments by the committee –

- Good Study
- Go head

4. Title: The Effect of Family Based Intervention on Nutritional Status of Children in Rural Community

PhD Student : Asmita Kamble
Guide : **Dr. Jyoti Chaudhari**
Subject : **Nursing**

The PhD Scholar presented the 6 monthly report of her research project. She presented the Pilot study data analysis (n=48).

Final Comments by the committee –

- More details on intervention and length of intervention required.
- Analyze the minimal interval after intervention for improvement in clinical changes and anthropometric measurements.
- Find out the compliance by family to the intervention.
- Do Post hoc analysis.



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5. Title: Effect of Psycho – Education approach on alcohol expectation among the adolescents.

PhD Student : Alik Anthony
Guide : **Dr. Jyoti Chaudhari**
Subject : **Nursing**

The members commented on the duration of his PhD research project as it has exceeded the stipulated time. The scholar elaborated on the reasons for delay in his research study. He requested the members to advise him for changes in the inclusion criteria as he is unable to get adequate participants in the age 18-19 years. He requested for increase the age group till the age 21.

Final Comments by the committee –

- Justify calculation sample size and sampling technique.
- Prepare Sampling frame – add some methodology
- Modify the title with addition of word young adults.
- Inclusion of Age group till 21 yrs.
- Increase the number of institutions in the study.
- Use the word participants instead of Sample.

The members suggested the Research Director for necessary action with regard to;

- o Duration of his PhD work – Administrative (if any)
- o Ethical Committee approval for amendment in the title - Addition of words and young adults

Suggested title - Effect of Psycho – Education approach on alcohol expectation among the adolescents **and young adults**.

6. Title: Enhancing the awareness and utilization of Poshan Abhiyan with additional intervention package among Pregnant Mothers, Raigad District, Maharashtra

PhD Student : Geeta Sagnali
Guide : **Dr. Ponchitra R**
Subject : **Nursing**

The PhD Scholar presented the 6 monthly report of her research project.

Final Comments by the committee –

- Get the data from ANM about number of pregnant women registered before 12 weeks. It may provide enlightening results.
- Revisit the Objectives for merging the repeated ones.
- Rearrange the inclusion criteria
- Incorporate the changes as suggested



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7. Title: Level of Physical Function in Elderly in Urban and Rural setting.

PhD Student : Poonam Desai
Guide : **Dr. Rajani Mullerpatan**
Subject : **Physiotherapy**

The scholar presented the six monthly progress report of her research project. Date on comprehensive Geriatric assessment from 70 participants was presented.

Final Comments by the committee –

- Justify why the participants taken rural and urban settings?
- The Intervention intended for study is not reflected in the Title of the Research Project.
- As the design of the study needs to be finalised in the beginning the title needs to be modified with the intervention reflected on the title.
- To consult Dr. Rajani Mullerpatan (Guide) for necessary changes.


The members suggested the Research Director for necessary action with regard to;

- o Ethical Committee approval for amendment in the title

Meeting was concluded at 2.00 pm with vote of thanks.

The members suggested the Research Director for necessary action with regard to amendment in the ethical approval letters reason being modification in title and for Duration of PhD.




15/12/2021

Dr. Prabha K. Dasila
(Member Secretary)



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Minutes of the Scientific Advisory Committee (SAC)

Meeting of the SAC of MGM Institute of Health Sciences, Navi Mumbai was held on 11th March, 2022 at 10.30 am through virtual platform. The following members had participated in the meeting:

- | | | |
|---------------------------|---|---------------------|
| 1. Dr. Alaka Deshpande | : | Chairperson |
| 2. Dr. Prakash P Doke | : | Member |
| 3. Dr. Gajanan Velhal | : | Member |
| 4. Dr. Maninder S Setia | : | Member |
| 5. Dr. Swati Mahajan | : | Member |
| 6. Dr. Rajani Mullerpatan | : | Member |
| 7. Dr. Sabita M Ram | : | Director (Research) |

The following members were absent:

- | | | |
|----------------------|---|------------------|
| Dr. Rani Shetty | : | Member |
| Dr. Nimain C Mohanty | : | Member |
| Dr. Sanjay Chauhan | : | Member |
| Dr. Prabha Dasila | : | Member Secretary |

I. To Confirm the Minutes of the Meeting held on 14th December, 2021

Minutes of the Meeting held on 14th December, 2021 were read out and confirmed.

II. To review the Six Monthly Research Progress of Eight PhD Students:

1. Title: A study to assess the effectiveness of planned nursing Interventions on health status of mechanically ventilated patients admitted in selected intensive care units of Aurangabad.

PhD Student	:	Rahul Deshmukh
Guide	:	(Dr. Anuradha Mhaske)
Subject	:	Nursing

- The demographic variable terminology is not relevant
- The Title needs to be modified after discussion with your Guide and should include Patient Care and not health status.
- Needs to have knowledge of Passive Physiotherapy
- The study needs to be in-depth

- v. What is the recommended protocol of management of patients on ventilator
- vi. Is this proposed protocol in your study for management of the patients on ventilator patients is different from the Standard Protocol.

2. Title: A study to assess the effectiveness of strategies to improve medication adherence in patients with psychiatric disorders at selected Psychiatric Hospitals of Aurangabad.

PhD Student : Kanwaljeet Kaur
Guide : Dr. Anuradha Mhaske
Subject : Nursing

The Primary and Secondary objectives should be revised.

3. Title: A study to assess the effectiveness of objective structured clinical examination (OSCE) and traditional method in selected components of obstetric nursing on nursing student's knowledge, skill and attitude, in nursing colleges, Arangabad.

PhD Student : Marilyn Shinde
Guide : Dr. Anuradha Mhaske
Subject : Nursing

- i. Test for measurement of assessment between the assessors should be followed
- ii. Loss to follow up is high, therefore, efforts should be made to contact the participants to continue in the Study
- iii. Positive and Negative attitude terms should be used.

4. Title: A study to assess the effectiveness of comprehensive nursing Interventions on perinatal outcome of women with gestational diabetes mellitus attending the antenatal OPDS of selected hospitals in Aurangabad.

PhD Student : Amarja Gosavi
Guide : Dr. Anuradha Mhaske
Subject : Nursing

- i. As dropouts are more sample size has decreased , for enhancing the sample size, Ethics Committee approval should be taken.
- ii. Include anemia, hypertension and thyroidism in the Secondary objective
- iii. Booklet prepared for the study should be copyrighted

5. Title: To assess the effectiveness of comprehensive lactation Intervention on breastfeeding outcome among primigravida mothers in selected hospitals in Aurangabad.

PhD Student : Prabha Devi N
Guide : Dr. Anuradha Mhaske
Subject : Nursing

- i. Clarify how the method of Randomized Sampling is followed.

6. **Title:** Effectiveness of audio assisted teaching programme among parents regarding smart phone usage and its effects among under five children at selected urban area of Aurangabad City

PhD Student : Prashant Kulkarni
Guide : Dr. Anuradha Mhaske
Subject : Nursing

- i. The Title should be modified to show that Parents are being assessed and not Children
- ii. The 1st point in inclusion criteria needs to be modified
- iii. Mention the duration of usage of Phone by the parents
- iv. Mention the contemporary models of Phones available
- v. Mention the audio assisted teaching program
- vi. Justify the diversion of the cut-out value in the score
- vii. Pre and Post test have been mentioned without the intervention being carried out.

7. **Title:** Enhancing the awareness and utilization of Poshan Abhiyaan with additional intervention package among pregnant mothers, Raigad District,

PhD Student : Geeta B Sagnali
Guide : Dr. Ponchitra R
Subject : Nursing

- i. In the exclusion criteria mention clearly that the Women who report only in the 12th week of pregnancy should be excluded.
- ii. Mention the norms for Low Birth Weight.

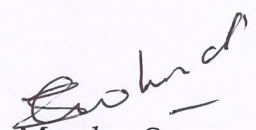
8. **Title:** Effect of Drumstick Leaf Powder supplementation on Iron Deficiency Anaemia among School Age Children in selected Government Schools of Dadra and Nagar Haveli

PhD Student : Amar Mulla
Guide : Dr. Ponchitra R
Subject : Nursing

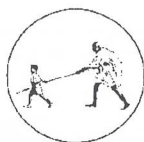
- i. Assent of the minor should be mentioned.
- ii. Expedite the Study

III. Any other matter with the permission of Chair

There was no other matter to discuss. Meeting ended with vote of thanks to Chairperson and all the Members.

for 
Member Secretary

Dr. Prabha Dasila



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Minutes of the Scientific Advisory Committee (SAC)

Meeting of the SAC of MGM Institute of Health Sciences, Navi Mumbai was held on 18th June, 2022 at 10.00 am through virtual platform. The following members had participated in the meeting:

- | | | |
|---------------------------|---|------------------|
| 1. Dr. Prakash P Doke | : | Chairperson |
| 2. Dr. Sanjay Chauhan | : | Member |
| 3. Dr. Gajanan Velhal | : | Member |
| 4. Dr. Maninder S Setia | : | Member |
| 5. Dr. Jaimala Shetye | : | Member |
| 6. Dr. Rajani Mullerpatan | : | Member |
| 7. Dr. Swati Mahajan | : | Member |
| 8. Dr. Prabha Dasila | : | Member |
| 9. Dr. Bela Agarwal | : | Member Secretary |

The following members were absent:

- | | | |
|--------------------|---|--------|
| Dr. Meera Achrekar | : | Member |
|--------------------|---|--------|

I. To Confirm the Minutes of the Meeting held on 11th March, 2022

Minutes of the Meeting held on 11th March, 2022 were read out and confirmed.

II. : To review the PhD Synopsis of two PhD Students:

1. **Title : Mainstreaming of Microteaching as a Teaching Learning Tool for Post Graduate Students and Teachers in Health Sciences**

- | | | |
|-------------|---|-----------------------------|
| PhD Student | : | Dr. Madhvi Mankar |
| Guide | : | (Dr. Mrunal Pimparkar) |
| Subject | : | Health Profession Education |

Synopsis accepted with minor revisions.

- i. Reframe objective 3 and describe process of microteaching in methods section.

- ii. Mention quantum of training in microteaching across the various disciplines in review of literature.
 - iii. In Methods section, add details of training received/credentials of researcher administering the intervention.
 - iv. Revise graphs appropriate to type of variables depicted.
 - v. Mention short term effect of intervention in limitations of study.
2. **Title: Enhancing the awareness and utilization of Poshan Abhiyaan with additional intervention package among Pregnant Mothers, Raigad District, Maharashtra.**

PhD Student : Geeta Sagnali
 Guide : Dr. Ponchitra R
 Subject : Nursing

Synopsis accepted with minor revisions.

- i. Combine objectives 6-8.
- ii. Justify reason for not registering study with CTRI and need for additional SIT package.
- iii. Include details of sample size estimation and method of randomization.
- iv. Include between group comparisons and effect size.
- v. Mention validity of APP used to compute nutritional status and method used for the same.
- vi. Included results of inferential statistics in each table.
- vii. Mention confounding variables in limitations of study section.
- viii. Highlight role of Anganwadi workers for sustainability of POSHAN project.

III. To review the Six Monthly Research Progress of five PhD Students

3. **Title: Level of Physical Function in Elderly in Urban and Rural Setting**

PhD Student : Poonam Desai
 Guide : Dr. Rajani Mullerpatan
 Subject : Physiotherapy

- i. Include other villages of Raigad district before including villages from Thane district.
- ii. Speed up project work.

4. **Title : Effect of Parent – Child counseling on Nocturnal Enuresis related self-esteem and psychological well being among Children.**

PhD Student : Dipak Khadke
 Guide : Dr. Prabha Dasila
 Subject : Nursing

- i. Revisit objectives and segregate outcomes from objectives.

- ii. Specify sampling method used.
- iii. Seek input on exercise intervention from Physiotherapy experts.

5. Title: The effect of family based intervention on nutritional status of children in Rural Community

PhD Student : Asmita Kamble
Guide : Dr. Jyoti Chaudhari
Subject : Nursing

- i. Speed up project.
- ii. Commence data analysis.

6. Title : Effect of Psycho-Educational approach on alcohol expectancies among the adolescents

PhD Student : Alik Anthony Rae
Guide : Dr. Jyoti Chaudhari
Subject : Nursing

- i. Include operational definition of "adolescents"
- ii. Expedite project work.

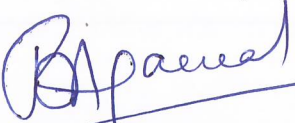
7. Title: Develop and evaluate practice model for care givers in crèches

PhD Student : Arunima S
Guide : Dr. Ponchitra R
Subject : Nursing

- i. Describe methods used for development of module.
- ii. Change of sample size approved in view of pandemic and timeline of project.

IV. Any other matter with the permission of Chair

There was no other matter to discuss. Meeting ended with vote of thanks to Chairperson and all the Members.


Member Secretary

Professor
MGM School of Physiotherapy
Navi Mumbai

Dr. Bela Agarwal



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**Minutes of the Meeting of Scientific Advisory Committee (SAC) for Nursing and
Physiotherapy.**

(SAC/07/2022)

The Meeting of the SAC for Nursing and Physiotherapy MGM Institute of Health Sciences, Navi Mumbai was held on 12th Sept 2022 at 10.00 am through virtual platform. The following members had participated in the meeting:

- | | | |
|---------------------------|---|-------------------|
| 1. Dr. Prakash P Doke | : | Chairperson |
| 2. Dr. Sanjay Chauhan | : | Member |
| 3. Dr. Gajanan Velhal | : | Member |
| 4. Dr. Maninder S Setia | : | Member |
| 5. Dr. Jaimala Shetye | : | Member |
| 6. Dr. Rajani Mullerpatan | : | Member |
| 7. Dr. Swati Mahajan | : | Member |
| 8. Dr. Prabha Dasila | : | Member |
| 9. Dr. Bela Agarwal | : | Member Secretary |
| 10. Dr. Sabita M Ram | : | Director Research |

Director Research welcomed the Members, Guides and Students for the meeting. She appraised the members that this was going to be the first presentation by the PhD students to the SAC/RRC for the topics chosen for the PhD research.

She invited the Member Secretary of SAC Committee to start with the agenda.

Member Secretary sort the permission of the Chairperson to begin with the meeting She mentioned that the total number of 3 new research proposals and 1 Six monthly progress will be presented.

Agenda of the meeting was taken up.

I. To Confirm the Minutes of the Meeting held on 18th June, 2022

Minutes of the Meeting held on 18th June, 2022 were read out and confirmed.

II. To review the PhD protocols of three PhD Students:

1. Title: Identifying spine care needs, and perceived barriers to assessing, evidence-based spine care in rural setting of Maharashtra India:
A Global Spine Care Initiative implementation project

PhD Student : Dr. Sona Kolke(PT)
Guide : Dr. Rajani Mullerpatan
Subject : Physiotherapy

- a. Revise title to reflect study design.
- b. Extend objectives of the study to add novelty to the original Global Spine Care project.
- c. Project needs to be registered with Clinical Trial Registering Body.
- d. Segregate methods from Objectives.
- e. Check sample size of implementation phase.
- f. Mention type of interviews to be conducted.
- g. Reframe hypothesis and use the term proposed hypothesis.
- h. Time line needs to be modified.
- i. Patient Information Sheet and Informed Consent needs to be added.
- j. **The research proposal needs to be modified with incorporation of the suggestions, resubmitted and present in SAC for approval.**

2. Title: Evaluation of peripheral arterial disease and effect of supervised exercise training protocol on physical function

PhD Student : Dr. Bhumika Sawant (PT)
Guide : Dr. Rajani Mullerpatan
Subject : Physiotherapy

- a. Version of protocol submitted and version presented during the meeting were not the same.
- b. The candidate was informed that once the protocol has been submitted no changes in protocol can be made.
- c. **The research protocol needs to be resubmitted and present in SAC for approval.**

3. Title: Study of movement control of head, trunk and upper extremity during self-feeding in patients with stroke

PhD Student : Dr. Gaurav Mhaske (PT)
Guide : Dr. Rajani Mullerpatan
Subject : Physiotherapy

- a. Version of protocol submitted and version presented during the meeting were not the same.
- b. The candidate was informed that once the protocol has been submitted no changes in protocol can be made.
- c. The protocol needs to be screened thoroughly for grammar and English language.
- d. Operational definition of movement control need to be added.
- e. **The research protocol needs to be resubmitted and presented in SAC for approval**

III: To review the six monthly progress of 1 PhD Student:

4. Title: Effect of Nurse Led Intervention on Cognitive and Non-Cognitive functions and Serum TNF Alpha of patients receiving chemotherapy for colorectal cancer at Tata Memorial Hospital, Mumbai

PhD Student	:	Anita R D'Souza
Guide	:	Dr. Jyoti Chaudhari
Subject	:	Nursing

- a. Exercise protocol to be defined in consultation with Physiotherapy expert.
- b. Clarify method used for sample size estimation.
- c. Modify graphs or present data in the form of tables.
- d. The candidate has registered in 2017. In view of the PhD timeline, she needs to accelerate presentation of results of the study in conferences and publish a minimum of 2 papers in peer-reviewed indexed scientific journals.

IV. Any other matter with the permission of Chair

It was discussed that all PhD students need to follow up regularly with their guides. The protocols need to be submitted to the Research Secretariat at least 7 days in advance. No change in the protocol version will be accepted until the SAC has reviewed the same. The Version of protocol needs to be mentioned on the protocol submitted along with date of submission. It was also emphasized that students need to ensure that both the Guide and the Co-Guide have reviewed and signed the project protocol and progress reports before submission.

Meeting ended with vote of thanks to Chairperson and all the Members.



Member Secretary

Dr. Bela Agarwal

