

School of Anthropology
Gangadhar Meher University, Sambalpur.

Proceeding of Research Degree Community (RDC) meeting held on the 25th July 2023.

The Research Degree Committee meeting of School of Anthropology was held in a blended mode at Gangadhar Meher University (Venue: LG 1) on the 25th July 2023. . The following members of the committee were present in the meeting.

- 1) Professor N. Nagaraju Honourable Vice Chancellor of Gangadhar Meher University Sambalpur.
- 2) Professor D.K. Behera (subject expert) Vice Chancellor KISS University Bhubaneswar.
- 3) Officers and Officials of Controller of Examinations, G.M. University.
- 4) Dr Meera Swain Associate Professor School of Anthropology.
- 5) Dr Kalyani Rath Assistant Professor School of Anthropology.
- 6) Dr Minaketan Bag Assistant Professor, School of Anthropology.

Observation of Subject expert Professor Deepak Behera.

Professor Behera wanted the researcher under the guidance of the Supervisor extensively undertake review of literature especially among both the tribes that is Juang and Pauri Bhuyan. He pointed out the very essence of understanding the concept of aging prevailing in their society and asked the scholar to explore on it.

He further emphasized that the researcher should capture data on different aspects like nomenclature used for the aging, the value system towards aged, to explore whether they consider that physical disability at an age or becoming grandparents or any other social factors which are considered to be aged.

Observation of Honourable Vice Chancellor GM University: He suggested that the title should be changed marginally so that it can capture the objectives in a more meaningful manner. He further pointed out how Professor Behera's valuable suggestions should be incorporated. *The title of the proposed work is Bio-Cultural facets of Aged Amongst Selected Particularly Vulnerable Tribal Group (PVTG) of Odisha.*

The committee recommended the candidature of Mr. Ashutosh Padhan to undertake his research under Dr. Bibhu Kalyan Mohanty.

Bibhu Kalyan Mohanty
25/07/23
Supervisor

D.K. Behera
H. Behera
25/07/23
Subject Expert

Kalyani Rath
25/07/2023

N. Nagaraju
25/07/2023

Minaketan Bag
(CHAIRPERSON RDC)

Ashutosh Padhan
25.7.23
(CHAIRPERSON RDC)

School of Geography

Gangadhar Meher University, Amruta Vihar, Sambalpur

Proceedings of Research Degree Committee (RDC) Meeting held on 29.04.2024

The Research Degree Committee (RDC) meeting of School of Geography was held at 3:30PM, on 20.04.2024 in Resource Centre. The following members of the committee were present in the meeting.

1. Prof. N Nagaraju, Vice Chancellor, Gangadhar Meher University, Sambalpur, Odisha, India [Chairperson of RDC, Online]
2. Prof. Santanu Kumar Patnaik, Professor, Rajiv Gandhi University, Doimukh, Arunachal Pradesh, India [External Subject Expert - RDC, Online]
3. Prof. Hema K Nayak, Examination Department, Gangadhar Meher University, Sambalpur, Odisha, India [Special Invitee, Online]
4. Dr Arbinda Sharma, Asso. Prof., School of Geography, Gangadhar Meher University, Sambalpur, Odisha, India [Head of Department],
5. Dr Sujit Kumar Jally, Asst. Prof., School of Geography, Gangadhar Meher University, Sambalpur, Odisha, India [Member of Committee].
6. Dr Pammi Nitin Sinha, Asst. Prof., School of Geography, Gangadhar Meher University, Sambalpur, Odisha, India [Member of Committee and Supervisor of Ms. Khusubu Meher]

The meeting was also attended by the Supervisors and other Faculties of School of Geography. The following candidates presented their synopses before the committee, which were discussed thoroughly and the following suggestion were given by the committee.

1. **Name of the Scholar:** Ashalata Jhankar

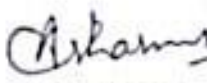
Roll No. of the scholar: 22NOVPDGG-003

Proposed Title of the Research Work: Current scenario and future prediction of Non-Communicable Diseases (NCD) in Sambalpur City: integrating socio-economic and spatial factors

Revised Title (if any): Understanding the Socioeconomic and Spatial Determinants of Non-Communicable Diseases in Sambalpur City: A Framework for Sustainable Future Public Health Interventions

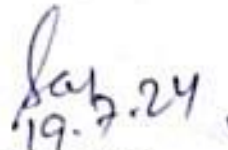
Other suggestions: Attached Annexure-2 for detail

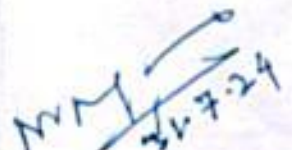
The committee also approved the recommendations of Dr. Pammi Nitin Sinha and Dr. Arbinda Sharma as the Ph.D. Supervisors for Khusubu Meher and Ashalata Jhankar, respectively in the subject of Geography of G.M. University, Sambalpur.


Supervisor


Chairman, DRC


Subject Expert


19.7.24
Chairman, PGC


31.7.24
Chairman, RDC

STATEMENT OF SUGGESTIONS AND ITS INCORPORATION IN THE REVISED SYNOPSIS

Name of the Scholar: Ashalata Jhankar

Roll No. of the scholar:

Title of the Research Work: Current scenario and future prediction of Non-Communicable Diseases (NCD) in Sambalpur City: integrating socio-economic and spatial factors. We are thankful to Prof. Santanu Kumar Patnaik (External Subject Expert) for his valuable suggestions to improve the standard of the proposed Ph.D. research work. The expert's suggestion and the modification in the research approach therein are summarized as below:

1. **Expert's suggestion:** Explore the spatial co-relation in the occurrence of disease (NCD occurrence) and lifestyle pattern.

Scholar's Compliance: We will collect the data on both NCD occurrence and lifestyle pattern of the city dweller to show the spatial correlation ward-wise using suitable statistical measure.

2. **Expert's suggestion:** Use stratified random sampling or snow ball sampling to collect data on the lifestyle pattern.

Scholar's Compliance: We will use stratified random sampling in all the wards of Sambalpur city and subsequently categorized them based on their life style. We have planned to address it by taking into consideration dietary preferences, sleep cycle analysis, and activity level of the respondents interviewed through structured questionnaire during primary data collection.

3. **Expert's suggestion:** Identification of NCD hotspot shall be carried out. To go for.

Scholar's Compliance: We will be accommodating the above suggestion by performing hotspot analysis in GIS environment to show clusters of NCDs in the city using suitable spatial statistics.

4. **Expert's suggestion:** To employ logistic regression instead of linear regression.

Scholar's Compliance: We will work with logistic regression to show the cause and effect more clearly between various lifestyle indicators and NCD.

5. **Expert's suggestion:** Sample size can be reduced. To collect water and air quality samples from each ward.

Scholar's Compliance: We will try though not sure if water quality can be used to correlate with NCD. We will use air quality to find its impact on occurrence of NCD.

6. **Expert's suggestion:** To consider not only the population affected with NCD but also the unaffected one to show the difference in lifestyle patterns.

Scholar's Compliance: I will take into consideration all the healthy lifestyle choices of the unaffected individuals to perform a comparative analysis.

Ashalata Jhankar

Ashalata Jhankar

(Research Scholar)

Asham Sharma

Dr. Arabinda Sharma

(Supervisor)

School of Education

Gangadhar Meher University, Amruta Vihar, Sambalpur

Proceedings of Research Degree Committee (RDC) Meeting held on 27.04.2024

The Research Degree Committee (RDC) meeting of School of Education was held at 3:00 PM, on 27.04.2024 in NP Resource Centre, GMU. The following members of the committee were present in the meeting.

1. Prof. (Dr.) N. Nagaraju, Vice-Chancellor, GMU, Sambalpur
2. Prof. (Dr.) Muktipada Sinha, Professor & Head, School of Education, Jadavpur University
3. Prof. (Dr.) Parthasarathi Mallik, Professor & Head, School of Education, GMU
4. Dr. Neena Dash, Assistant Professor, School of Education, GMU
5. Dr. Sanjukta Bhuyan, Assistant Professor, School of Education, GMU

The meeting was also attended by the Supervisors and other Faculties of School of Education. The selected candidates presented their synopses before the committee, which were discussed thoroughly and the following suggestion were given by the committee.

1. Name of the Scholar: Bhadrasen Saha

Roll No. of the scholar: 22PDNOVED-01

Proposed Title of the Research Work: Teacher Resilience of Secondary School Teachers in Relation to Organizational Climate and Personality Traits: Self-Efficacy as Mediating Process

Revised Title (if any): Association among Teacher Resilience, Perceived Organisational Climate and Personality Traits in Relation to Self-Efficacy of Secondary School Teachers

Other suggestions: NA

2. Name of the Scholar: Suruchi Sahoo

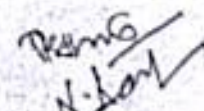
Roll No. of the scholar: 23PDED-001

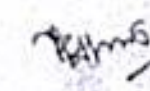
Proposed Title of the Research Work: Challenges perceived by the Secondary School Teachers and Students for English Language Teaching Learning in Relation to their Demography

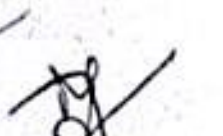
Revised Title (if any): English Teaching-Learning Problems at Secondary Level in Relation to Demography: Teachers' and Students' Perspective


Other suggestions: NA

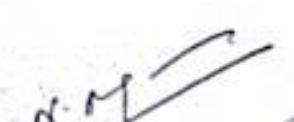
The committee also approved the recommendations of Prof. (Dr.) Partha Sarathi Mallik, Professor & Head, School of Education, GMU and Dr. Neena Dash, Assistant Professor, School of Education, GMU as the Ph.D. Supervisors in the subject of Education of G.M. University, Sambalpur.


Supervisor


Chairman,
DRC


Subject Expert


Chairman, PGC


Chairman, RDC

GANGADHAR MEHER UNIVERSITY

AMRUTA VIHAR, SAMBALPUR

University website: www.gmuniversity.ac.in



SCHOOL OF COMPUTER SCIENCE

No 144 CSC/GMU/2024

Date: 14-05-2024

The RDC of School of Computer Science was held on 25-04-2024 at 7:30 am in Resource Centre .

The following members were present in the meeting:

1. Prof.N.Nagaraju,Vice Chancellor, Chairman ,RDC.
2. Prof Pabitra Mohan Khillar, Subject Expert from Department of Computer Science & Engineering, NIT, Rourkela.
3. Prof. Susant Kumar Dash, Chairman, P.G.Council.
4. Prof. Gyana Swain, Dean Research
5. Dr.Madhumita Panda, Head ,Supervisor and Chairman DRC
6. Dr.Ajaya Ku Tripathy, Assistant Professor.
7. Dr.Usha Manasi Mohapatra, Assistant Professor
8. Mr.Prateek Mahapatra, Ph.D. Candidate (Roll. No-22PDNOVCS-01)

The meeting was also attended by other Departmental faculties including Faculty of MCA and Dr.H.K.Nayak from COE section.

The Committee unanimously passed the synopsis "**Machine Learning Approaches for Plant Disease Classification**" of Mr.Prateek Mahapatra, Ph.D. Scholar of Computer Science with following suggestions:

1. Scholar was advised to create his own dataset besides using publicly available Data sets.
2. Optimization techniques was suggested to be added.
3. Exhaustive Literature survey was advised to be done on all plant diseases taken up for the work.

Panda
25.4.2024
Supervisor

(Dr.Madhumita Panda)

Panda
25.4.2024
Chairman,DRC

(Dr.Madhumita Panda)

Prof. S.K. Dash
25.4.24

Chairman,P.G.Council

(Prof.S.K.Dash)

Prof. P.M. Khillar
Subject Expert

(Prof.P.M.Khillar)

Prof. Gyana Swain
Dean Research
25.04.24

(Prof.Gyana Swain)

Prof. N. Nagaraju
25.4.24

Vice Chancellor, Chairman, RDC

(Prof.N.Nagaraju)

School of Chemistry
Gangadhar Meher University, Amruta Vihar, Sambalpur
Proceedings of Research Degree Committee (RDC) Meeting held on 27.04.2024

The Research Degree Committee (RDC) meeting of School of Chemistry was held at 10 am, on 27.04.2024 in Resource Center. The following members of the committee were present in the meeting.

1. Prof. N. Nagaraju, Honorable Vice Chancellor (Chairman, RDC)
2. Prof. Suneel Kumar Srivastava, IIT Kharagpur, (Subject Expert)
3. Prof. Monalisa Mohapatra, Head SoC, (Chairman, DRC)
4. Dr. Suprava Nayak, Assistant Professor, Supervisor
5. Dr. Debasis Behera, Assistant Professor, Supervisor

The meeting was also attended by the Supervisors and other Faculties of School of Chemistry. The selected candidates presented their synopsis before the committee, which were discussed thoroughly and the following resolutions were made.

1. Name of the Scholar: Mr. Sumanta Pradhan
Roll No. of the scholar: 22PDNOVCH006
Proposed Title of the Research Work: Synthesis and characterization of gold based bimetallic nanoparticles for catalytic applications
2. Name of the Scholar: Mr. Subhasis Sathua
Roll No. of the scholar: 22PDNOVCH003
Proposed Title of the Research Work: Exploring the Interaction of Galactomannan Polysaccharides with Surfactants in Aqueous Medium
3. Name of the Scholar: Mr. Jugal Kishor Pradhan
Roll No. of the scholar: 22PDNOVCH002
Proposed Title of the Research Work: Synthesis and Characterization of Transition Metal-based Metal-Organic Frameworks: Thermal Properties and Applications
Revised Title if any: Synthesis and Characterization of Metal Organic Frameworks and study of their potential applications
4. Name of the Scholar: Miss. Prajna Parimita Pandia
Roll No. of the scholar: 22PDNOVCH001
Proposed Title of the Research Work: Interaction of Biologically Important Molecules with Bovine Serum Albumin (BSA)

Further, the committee also approved the recognition of Prof. Monalisa Mohapatra, Dr. Suprava Nayak and Dr. Debasis Behera as the Ph.D. Supervisors in the subject of Chemistry, G.M. University, Sambalpur.

Supervisors
27-4-24
27/4/24

Chairman, DRC
27-4-24

Subject Expert
(joined virtual mode)

Chairman, PGC
27-4-24

Chairman, RDC
27-4-24

**Proceedings of the RDC Meeting of the School of Odia, G.M. University, held on
25.04.2024 at 3:00 pm.**

Members Present:

1. Prof. N. Nagaraju, Vice Chancellor
2. Prof. Babrubahan Mohapatra, Head of Dept. of Odia Language & Literature, Maharaja Sriram Chandra Bhanja Deo University, Baripada, Mayurbhanja
(Subject Expert)
3. Sushant Kumar Dash, Chairman PG Council
4. Prof. Gyana Ranjan Swain, Dean, Research
5. Dr. Laxmipriya Behera, Head of the School
6. Prof. Pradip Kumar Panda, Chairman, Board of Studies in the Subject

As directed by letter no.11783/GMU, dated. 10.04.2024 of the office of the Controller of Examinations, G. M. University, the RDC meeting for the PhD scholar admitted in Nov 2022 was conducted on 25.04.2024 at 3:00 pm in Narayani Panda Resource Centre of the university. Miss Ananya Behera bearing roll no. 22PONOVOO-01, made a detailed presentation of her PhD synopsis through power point in the presence of the committee members.

Approved Title: KABI SHATRUGHNA PANDAB NKA KABITARE SAMAJIKA PRATIBADDHATA

Recommendation of the RDC:

1. The scholar presented a detailed plan of the proposed research work through ppt, focusing on the background of the study, objectives, methodology and tentative chapterization.
2. In the course of the presentation, she also briefly reviewed the existing scholarly work pertaining to the chosen area.
3. The presentation was followed by a discussion when remarks were made by Prof. Babrubahan Mohapatra, Prof. Pradip Kumar Panda, Dr. Laxmipriya Behera and DRC members.
4. It was recommended to make minor changes in the title and chapterization.
5. The scholar was allowed to register under the supervision of Dr. Laxmipriya Behera, Assistant Professor, School of Odia.

[Signature]
25/4/2024
Subject Expert, RDC

[Signature]
25.4.24
Dean, Research

[Signature]
25.4.24
Chairperson, RDC

[Signature]
25/04/2024
H.O.D, School of Odia
Head of the Dept. of Odia
Head of the Dept. of Odia
G.M. University
Bambalpur, Odisha

[Signature]
25.4.2024
Chairperson, BOS

[Signature]
25.4.24
Chairperson, PG Council