

Members present in the Ph.D Committee meeting in the dept. of Applied Mathematics with Oceanology and Computer Programming held on 18th February, 2022 at 12 Noon:

Through, Web Conferencing (in hybrid mode) via Google Meet: -

1. Prof. Satyajit Saha, Dean(Acting), Faculty of Science, Vice Chairman
2. Prof. Sankar Kumar Roy, Secretary of Ph.D Committee and HOD, Member, *18/2/22*
3. Prof. Bibhas Chandra Giri, Jadavpur University, External Member Attend online
4. Prof. Swarup Poria, Calcutta University, External Member Attend online
5. Prof. Madhumangal Pal, Member *18/2/22*
6. Prof. Shyamal Kumar Mondal, Member → *18.02.22*
7. Prof. Dilip Kumar Maiti, Invitee Attend online
8. Dr. Ganesh Ghorai, Invitee *18/2/22*
9. Dr. Raghunandan Giri, Invitee *18/2/22*
10. Dr. Krishnendu Barman, Invitee *18.02.22*

Proceedings of Ph.D Committee meeting in the dept. of Applied Mathematics with Oceanology and Computer Programming held on 18th February, 2022 at 12 Noon:

Venue: Through Web Conferencing (in Hybrid mode) via Google Meet
<https://meet.google.com/uzd-dewu-qfh>

Members present:

1. Prof. Satyajit Saha, Dean(Acting), Faculty of Science, Vice Chairman
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3. Prof. Bibhas Chandra Giri, Jadavpur University, External Member
4. Prof. Swarup Poria, Calcutta University, External Member
5. Prof. Madhumangal Pal, Member
6. Prof. Shyamal Kumar Mondal, Member
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9. Dr. Raghunandan Giri, Invitee
10. Dr. Krishnendu Barman, Invitee

Members present have resolved the following:

Agenda 1: The resolutions of the last meeting of the Ph.D committee in Applied Mathematics held on 08.10.2021 is read and confirmed.

Agenda 2: Applications of pre-submission seminar of the following candidates are considered:

- (i) Mr. Rupkumar Mahapatra, Supervisor: Prof. Madhumangal Pal, Professor.
- (ii) Mr. Subrata Panja, Supervisor: Prof. Shyamal Kumar Mondal, Professor.

All members have asked different types of questions to the aforesaid candidates. It is decided that the performance and presentation of the two candidates are very satisfactory. According to the views of Ph.D Committee members, it is resolved that the candidates be recommended for submission of their PhD theses.

As per the suggestion of the Ph.D committee the title of thesis of Rupkumar Mahapatra is to be changed. The new title of his thesis is "A study on fuzzy- and neutrosophic fuzzy- graphs and applications in social networks". It is mentioned that the old title of the thesis was "A study on fuzzy graph theory with applications in social networks".

As per the suggestion of the Ph.D committee the title of thesis of Subrata Panja is to be changed. The new title of his thesis is "Credit Linked studies In Integrated Production Inventory Systems In Crisp and Type-2 Fuzzy Environments". It is mentioned that the old title of the thesis was "Credit Linked studies In Integrated Production Inventory Systems In Type-2 Fuzzy Environments".

The lists of Adjudicators for abovementioned two candidates are submitted by their respective supervisors and accepted unanimously by the members of the Ph.D committee.

Agenda 3: Application of pre-submission seminar of the following candidate is considered:

- (i) Sukanta Mazumder (under the supervision of Dr. Raghunandan Giri)

Ph.D committee members have asked different types of questions on his proposed work and have given valuable suggestion to upgrade his research work. According to the views of Ph.D Committee members, it is resolved that Sukanta Mazumder be recommended for registration in Ph.D programme to continue his Ph.D work.

As the members feel that there is no other issue to be addressed on that day, the meeting is concluded by thanking all the present members.

[Signature]
18/02/2022
Head & Secretary

[Signature]
18/02/22
Vice- Chairman

Ph.D Committee in Applied Mathematics with
Oceanology and Computer Programming

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18/02/2022

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18/02/22

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