

**Members present in the Ph.D Committee meeting in the dept. of Applied Mathematics with Oceanology and Computer Programming held on 2<sup>nd</sup> June, 2022 at 11 A.M:**

Venue: *At The room of HoD, Applied Mathematics with Oceanology and Computer Programming*

1. Prof. Satyajit Saha, Dean(Acting), Faculty of Science, Vice Chairman
2. Prof. Sankar Kumar Roy, Secretary of Ph.D Committee and HOD, Member
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
7. Prof. Dilip Kumar Maiti, Invitee
8. Dr. Ganesh Ghorai, Invitee
9. Dr. Raghunandan Giri, Invitee
10. Dr. Krishnendu Barman, Invitee

*Saha* 2/6/22  
*Sankar* 02/06/2022  
*Bibhas* 2.6.2022  
*Swarup* 02.06.2022  
*Madhu* 2/6/22  
*Shyamal* 02/6/22  
*Dilip* 2/6/22  
*Ganesh* 02/06/2022  
*Raghunandan* 02.06.22  
*Krishnendu* 02.06.22

Proceedings of Ph.D. Committee meeting in the dept. of Applied Mathematics with Oceanology and Computer Programming held on 2<sup>nd</sup> June, 2022 at 11 A.M:

Venue: Aryabhata Seminar Hall, Applied Mathematics with Oceanology and Computer Programming

Members present:

1. Prof. Satyajit Saha, Dean(Acting), Faculty of Science, Vice Chairman
2. Prof. Sankar Kumar Roy, Secretary of Ph.D. Committee and HOD, Member
3. Prof. Bibhas Chandra Giri, Jadavpur University, External Member
4. Prof. Swarup Poria, Calcutta University, External Member
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10. Dr. Krishnendu Barman, Invitee

Members present have resolved the followings:

Agenda 1: The resolutions of the last meeting of the Ph.D. committee in Applied Mathematics held on 18.02.2022 is read and confirmed.

Agenda 2: In the presence of all the Ph.D. committee members; the interview for admission in Ph.D. programme is conducted on 02.06.2022 at 11 A.M onwards in the department of Applied Mathematics with Oceanology and Computer Programming. In the beginning of the meeting, all the external and internal members have discussed about the qualifying marks resolute earlier.

- Total 12 students are called for interview by a notice published in the website and mailed also. Out of 12 students, only six candidates appeared in the interview.
- Out of Four general candidates two candidates appeared before the interview board and both are selected in General category. Two candidates are absent.
- Out of five schedule Caste candidates, three candidates appeared before the interview board. After producing his fellowship holder certificate (CSIR NET JRF), Kapil Roy is selected under General category in respect of his marks obtained in the interview board; Ekadashi Das ranked overall 4<sup>th</sup> and only selected candidate in SC category; though Debashis Roy produced his fellowship holder certificate but not qualified in respective of his acquired marks. Other two candidates were absent in the interview board.
- In OBC B category, only Kuntal Mondal was present out of three candidates, but not qualified.
- No candidates applied or appeared from OBC-A Category.

**Four (4) candidates are qualified for admission in (for fellowship holder for 2021-22):**

Sl. No	From no/Roll	Name	Category	Fellowship Status	Interview marks	Remarks(Qualified/ Not qualified/ Waiting/Absent)
1	VUPHDF2110387	SAMIR DAS	GEN	NET- JRF	42	Qualified (1st)
2	VUPHDF2110349	ALAY KUMAR MUKHERJEE	GEN	NET- JRF	40	Qualified (2nd)
3	VUPHDF2110169	KAPIL ROY	GEN	CSIR NET JRF	38	Qualified (3rd)
4	VUPHDF2110236	EKADASHI DAS	SC	NET- JRF	36	Qualified (Overall 4th and only selected candidate under this category)

**Two (2) candidates are not qualified for admission in Ph.D. Programme (2021-22):**

Sl. No	From no/Roll	Name	Category	Fellowship Status	Interview marks	Remarks(Qualified/Not qualified/ Waiting/Absent)
1	VUPHDF2110235	KUNTAL MONDAL	OBC -B	NET- JRF	20	Not qualified
2	VUPHDF2110200	DEBASHIS ROY	SC	NET- JRF	24	Not qualified

Six (6) candidates are absent in the interview for admission in Ph.D. Programme (2021-22):

Sl. No	From no/Roll	Name	Category	Fellowship Status	Remarks(Qualified/Not qualified/Waiting/Absent)
1	VUPHDF2110207	PLABAN SAHA	GEN	NET- JRF	Absent
2	VUPHDF2110157	RANAJIT JYOTI	GEN	NET- JRF	Absent
3	VUPHDF2110497	MOUSUMI GHOSH	OBC- B	No fellowship	Absent
4	VUPHDF2110108	RATHINDRANATH BASAK	OBC -B	No fellowship	Absent
5	VUPHDF2110307	SUJIT HALDER	SC	NET JRF(NFSC)	Absent
6	VUPHDF2110427	TANMOY PRAMANIK	SC	CSIR NET JRF	Absent

**Agenda 3:** Applications of pre-submission seminar of the following candidates are considered:

- Miss Sreenanda Raut, Supervisor: Prof. Madhumangal Pal, Professor.
- Sk Golam Mortoja, Supervisor: Prof. Shyamal Kumar Mondal, Professor.
- Mr. Sanjib Sen, Supervisor: Prof. Shyamal Kumar Mondal, Professor
- Mr. Abhijit Jana, Supervisor: Prof. Sankar Kumar Roy, Professor

All the members have asked different types of questions to the aforesaid candidates. It is decided that the performance and presentation of these four 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 Ph.D. theses.**

As per the suggestion of the Ph.D. committee, the title of thesis of Sreenanda Raut is to be changed. The new title of her thesis is "A study on fuzzy intersection graphs and applications". It is mentioned that the old title of the thesis was "A study on fuzzy intersection graphs".

As per the suggestion of the Ph.D. committee, the title of thesis of Sk Golam Mortoja is to be changed. The new title of his thesis is "Studies of Dynamical Behaviors of Prey-Predator Systems with Different Catching Features". It is mentioned that the old title of the thesis was "Studies of Dynamical Behaviors of Prey-Predator System including Different Catching Features".

As per the suggestion of the Ph.D. committee, the title of thesis of Sanjib Sen is to be changed. The new title of his thesis is "Exploring the Similarity Measures in Fuzzy Set Theory and Its Applications". It is mentioned that the old title of the thesis was "Exploring the Similarity Measures in Fuzzy Set Theory and Its Application".

As per the suggestion of the Ph.D. committee, the title of thesis of Abhijit Jana is to be changed. The new title of his thesis is "Some Novus studies on Prey-Predator interaction under selected environments". It is mentioned that the old title of the thesis was "Some Problems on Bio-Mathematics".

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

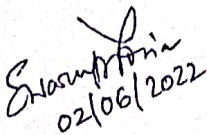
**Agenda 4:** The applications of Sk Golam Mortoja and Mr. Sanjib Sen for extension of their Ph.D. work duration are placed in Ph.D. meeting and all members agreed to extend their Ph.D. work period for one year up to 25.07.2023.

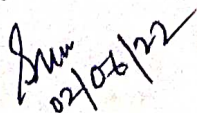
As the members feel that there is no other issue to be addressed on that day, the meeting is concluded by thanking all the present members.

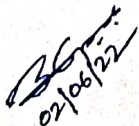
  
Head & Secretary

  
Vice- Chairman

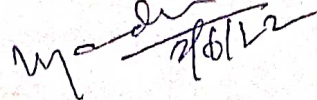
Ph.D. Committee in Applied Mathematics with  
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