

মিটিং নং / Meeting No.	200/DC/05/22
তারিখ / Date	12.7.22

উপস্থিত সভ্যগণের নাম

NAME OF MEMBERS PRESENT

স্থান / Place	HOD, Chamber
সময় / Time	2.00 PM

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|------------------------------------|---------|
| ১। 1. Bipras Mandal, | ৮। 8. |
| ২। 2. | ৯। 9. |
| ৩। 3. <i>Chakraborty 12/7/2022</i> | ১০। 10. |
| ৪। 4. <i>Jayanta Mandal</i> | ১১। 11. |
| ৫। 5. <i>Sarder 12.7.22</i> | ১২। 12. |
| ৬। 6. <i>Sachin 12.7.22</i> | ১৩। 13. |
| ৭। 7. <i>B...</i> | ১৪। 14. |

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| ১৫। 15. |
| ১৬। 16. |
| ১৭। 17. |
| ১৮। 18. |
| ১৯। 19. |
| ২০। 20. |
| ২১। 21. |

নং / No. রেজল্যুশন / Resolution Adopted

- The resolutions of the last meeting were confirmed.
- Since the last PG board was constituted in 2018, the board is being reconstituted with proposed expert members :-
 - i) Prof. N.K. Sarkar, P.U.
 - ii) Prof. S.K. Raut, CU
 - iii) Prof. Surjyajyoti Biswas, SKBU
 - iv) Prof. K. Pramanik, PU
 - v) Prof. Narayan Ghorai, WBSU
 Internal members :-
 - i) Prof. S.K. Chakraborty
 - ii) Prof. B.C. Patra
 - iii) Prof. J.K. Kundu
 - iv) Dr. B. Mandal (HOD)
 - v) Dr. P.H. Mallick
 - vi) Dr. S. Acharya.
- Faculty members are requested to check the Academic report and also furnish data for Annual report. (April '21 - June '22)
- The examination schedule of PG Zoology Even Semester was finalized and the duty roster for both Day and CCAE was placed for noting.
- The exam of Ph.D course work 2021-22 session will be held tentatively during August 2022.
- The DC members unanimously decide the preparation of DST-FIST proposal for 2022 with following details :-

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DST-FIST 2022

Proposed PI: HOD, Zoology

Proposed Co-PI: Dr. Sagar Acharya

Proposed Themes and subthemes:

A. Bioresource management & therapeutics

1. Plant bioactive compound isolation, formulation of novel drugs, therapeutics
2. Isolation & purification of bioactive principles from Indian gooseberry (*Phyllanthus emblica*) and Tulsi (*Ocimum sanctum*) to assess the remedial effects of heavy metal toxicity.
3. Study of vertebrate innate Immune system
4. Investigating the Wuchereria infection in the wild *Culex quinquefasciatus* population in Midnapore and as well as the vector's fatal response to botanical derivatives

B. Tribal health management

1. Investigating the association of genetic polymorphism of innate immunity genes with lymphatic filariasis among the tribal people of Jangalmahal of West Bengal
2. Investigating the Association of Genetic Polymorphism with Iron Deficiency Anemia among the tribal population of Jangalmahal of West Bengal
3. Investigating the association of gene polymorphism and related risk factors in type 2 diabetes among tribal populations of Jangalmahal, West Bengal
5. Studies on prevalence, seasonal fluctuation and specific histological interference of gut parasites in murrel in Purba Medinipur District

C. Fundamental research on biological system

1. Deciphering viperid and elapid venom induced variations of brain endothelial tight junction components
2. Analyzing the long-term effects of poly antivenom therapy in victims of viper snake envenomation and effects of venom on hematopoiesis.
3. Investigating the effects of miRNAs in modulating BBB structure-function during the development of astrocytoma.

Bijus Mandal

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12/7/22