



Minutes of the 16th Meeting of the Faculty Board, Faculty of Biological Sciences (FB-16/FB-FBS/06-2023) held on 27.06.2023 at 03.00 pm in the Conference Room, Office of the Deans, Dibrugarh University

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The following persons were present in the meeting:

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| 1. Prof. L. R. Saikia, Dean, Faculty of Biological Sciences, D.U.          | -- Chairperson |
| 2. Prof. D. Chetia, Dean, Research and Development, D.U.                   | -- Member      |
| 3. Prof. D. S. Bora, Dept. of Life Sciences, D.U.                          | -- Member      |
| 4. Prof. B. Neog, Dept. of Life Sciences, D.U.                             | -- Member      |
| 5. Prof. D. Kardong, Dept. of Life Sciences, D.U.                          | -- Member      |
| 6. Prof. B. B. Kakoti, Chairperson, Biotechnology and Bioinformatics, D.U. | -- Member      |
| 7. Dr. P. Chetia, Dept. of Life Sciences, D.U.                             | -- Member      |
| 8. Shri Arinjit Hazarika, Deputy Registrar (Academic)                      | -- Secretary   |

The Chairperson, Professor L. R. Saikia, Dean, Faculty of Biological Sciences extended warm welcome to the members present in the 16<sup>th</sup> meeting of the Faculty Board, Faculty of Biological Sciences and requested the Secretary to take up the agenda.

**Item No. (1) : Confirmation of the minutes of the 15<sup>th</sup> Meeting of the Faculty Board, Faculty of Biological Sciences, Dibrugarh University held on 27.03.2023.**

**Discussion:** The minutes of the 15<sup>th</sup> Meeting of the Faculty Board, Faculty of Biological Sciences, Dibrugarh University held on 27.03.2023 circulated vide Memo **DU/JR-A/FB-BS/03-23 Date: 21.06.2023** was placed before the Board for consideration. The members recommended confirmation of the minutes and adopted the following resolution:

**Resolution No.01: Resolved that the Minutes of the 15<sup>th</sup> Meeting of the Faculty Board, Faculty of Biological Sciences held on 27.03.2023 be confirmed.**

**Item No. (2) : To consider Ph.D. Registration of the following Research Scholars:**

| Sl. No | Name of the Scholar                                     | Supervisor                                                                                                                            |
|--------|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 01     | Ms. Baishali Bedi Sarma (Life Sciences)                 | Prof. D. S. Bora, Dept. of Life Sciences, D.U.                                                                                        |
| 2      | Mr. Bhriгу Prosad Sarmah (Life Sciences)                | Dr. Roshan Sarmah, Assistant Professor, P.G. Department of Life Sciences, D.R. College, Golaghat, Assam.                              |
| 3      | Ms. Tinamoni Hazarika (Life Sciences)                   | Dr. Jayanta Barukial, Principal D.R. College, Golaghat                                                                                |
| 4      | Ms. Saptasikha Gogoi (Biotechnology and Bioinformatics) | Prof. Aparoop Das, Dept. of Pharm. Sciences, D.U.                                                                                     |
| 5      | Ms. Simran Kaur (Biotechnology and Bioinformatics)      | Prof. B. B. Kakoti, Professor, Dept. of Pharm. Sciences, D.U.                                                                         |
| 6      | Ms. Nabanita Chutia (Biotechnology and Bioinformatics)  | Dr. Md. Kamaruz Zaman, Associate Professor, Dept. of Pharm. Sciences, D.U.                                                            |
| 7      | Ms. Jyoti Bharadwaj (Biotechnology and Bioinformatics)  | (i) Prof. Bijoy Neog, Dept. of Life Sciences, D.U.<br>(ii) Dr. Md. Kamaruz Zaman, Associate Professor, Dept. of Pharm. Sciences, D.U. |
| 8      | Borakha Bura Gohain (Biotechnology and Bioinformatics)  | Prof. B. Mazumder, Dept. of Pharm. Sciences, D.U.                                                                                     |
| 9      | Mr. Pavel Hasmi (Biotechnology and Bioinformatics)      | (i) Prof. H. K. Sharma, Dept. of Pharm. Sciences, D.U.<br>(ii) Dr. K. Rekha Devi, Scientist 'F', ICMR RMRC NE, Dibrugarh              |

**Discussion:** As recommended by the DRCs concerned, the proposal of the above-mentioned candidates requesting for Ph.D. registration were placed before the Faculty Board, Faculty of Biological Sciences for consideration. The Board discussed the proposal and recommended for the approval.

**Resolution No.02: Resolved that the following research scholars be allowed for registration for the Ph.D. degree of Dibrugarh University on the topics as specified under the supervision of the respective Supervisors and with effect from the dates shown against their names:**

| Sl. No | Name of the Scholar                      | Topic of Research                                                                                                                                                                            | Supervisor                                                                                               | Date of effect |
|--------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------|
| 01     | Ms. Baishali Bedi Sarma (Life Sciences)  | A STUDY ON EFFICACY OF ESSENTIAL OIL OF SELECTED SPECIES OF <i>Zanthoxylum</i> AND COMBINATIONS OF COMPOUNDS AGAINST <i>Aedes aegypti</i> L. (DIPTERA-CULICIDAE) AND FORMULATION DEVELOPMENT | Prof. D. S. Bora, Dept. of Life Sciences, D.U.                                                           | 15.06.2023     |
| 2      | Mr. Bhrigu Prosad Sarmah (Life Sciences) | RIPARIAN VEGETATION AT DOWNSTREAM OF THE SUBANSIRI RIVER WITH SPECIAL REFERENCE TO AQUATIC MACROPHYTES                                                                                       | Dr. Roshan Sarmah, Assistant Professor, P.G. Department of Life Sciences, D.R. College, Golaghat, Assam. | 15.06.2023     |
| 3      | Ms. Tinamoni Hazarika (Life Sciences)    | TAXONOMY AND BIOACTIVITY PROFILING OF <i>Etlingeraloroglossa</i> ( <i>Gagnep.</i> ) R. M. Sm.                                                                                                | Dr. Jayanta Barukial, Principal D.R. College, Golaghat                                                   | 15.06.2023     |

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|---|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 4 | Ms. Saptasikha Gogoi<br>(Biotechnology and Bioinformatics) | EXPLORATION AND EVALUATION OF THERAPEUTIC POTENTIAL OF BIOACTIVE COMPOUNDS FROM <i>Phyllanthus virgatus</i> G. Forst.                                                  | Prof. Aparoop Das,<br>Dept. of Pharm. Sciences, D.U.                                                                                     | 19.06.2023 |
| 5 | Ms. Simran Kaur<br>(Biotechnology and Bioinformatics)      | SCREENING OF POTENTIAL TOLL LIKE RECEPTOR 4 (TLR4) INHIBITORS FOR HEPATOPROTECTIVE ACTIVITY USING <i>IN SILICO</i> , <i>IN VITRO</i> AND <i>IN VIVO</i> APPROACHES     | Prof. B. B. Kakoti,<br>Professor, Dept. of Pharm. Sciences, D.U.                                                                         | 19.06.2023 |
| 6 | Ms. Nabanita Chutia<br>(Biotechnology and Bioinformatics)  | DEVELOPMENT OF <i>Costus speciosus</i> (J. KOENIG) SM. AND <i>Melastoma malabathricum</i> (L.) EXTRACTS LOADED PHYTOSOMAL PREPARATION FOR HEPATOPROTECTIVE ACTIVITY    | Dr. Md. Kamaruz Zaman, Associate Professor, Dept. of Pharm. Sciences, D.U.                                                               | 19.06.2023 |
| 7 | Ms. Jyoti Bharadwaj<br>(Biotechnology and Bioinformatics)  | PHYTOCHEMICAL EVALUATION, QUANTIFICATION OF BIOMARKERS AND GENETIC CHARACTERIZATION OF <i>Oroxylum indicum</i> (L.) Benth. Ex Kurz FROM UPPER BRAHMAPUTRA VALLEY INDIA | (i) Prof. Bijoy Neog,<br>Dept. of Life Sciences, D.U.<br>(ii) Dr. Md. Kamaruz Zaman, Associate Professor, Dept. of Pharm. Sciences, D.U. | 19.06.2023 |

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|---|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 8 | Borakha Bura<br>Gohain<br>(Biotechnology<br>and<br>Bioinformatics) | IDENTIFICATION OF<br>TARGET PROTEIN<br>ASSOCIATED WITH<br>FEMALE GENITAL<br>TUBERCULOSIS (FGTB) BY<br>GENOME SUBTRACTION<br>AND ITS INHIBITION<br>USING NANO-<br>FORMULATED<br>REPURPOSED DRUG | Prof. B. Mazumder,<br>Dept. of Pharm.<br>Sciences, D.U.                                                                                  | 19.06.2023 |
| 9 | Mr. Pavel Hasmi<br>(Biotechnology<br>and<br>Bioinformatics)        | AN APPROACH FOR THE<br>DEVELOPMENT OF<br>NANOSIZED SOLID LIPID<br>MATRICES LOADED WITH<br>PRAZIQUANTEL FOR THE<br>TREATMENT OF<br>PARAGONIMIASIS                                               | (i)Prof. H. K.<br>Sharma, Dept. of<br>Pharm. Sciences,<br>D.U.<br>(ii)Dr. K. Rekha<br>Devi, Scientist 'F',<br>ICMR RMRC NE,<br>Dibrugarh | 19.06.2023 |

**Item No. (3) : To consider quadruplicate copies of the Abstract and Panels of Examiners of the following research scholars:**

- (i) Ms. Bardwi Narzary (Life Sciences) Date of Regn : 22.09.2015

**Discussion:** As recommended by the DRC in Life Sciences, D.U., the quadruplicate copies of the Abstract and Panel of Examiners of the above-mentioned Research Scholar was placed before the Faculty Board, Faculty of Biological Sciences for consideration. The Board found the documents in order and accepted for further necessary action.

**Resolution No.03: Resolved that the Abstracts of the Ph.D. thesis and the Panels of Examiners of the following Ph.D. scholar be accepted:**

| Sl. No. | Name of the Scholar | Name of the Supervisors                                                                                                                                               | Department/Centre |
|---------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 1       | Ms. Bardwi Narzary  | i. Dr. (Mrs.) D.S. Bora, Professor,<br>Dept. of Life Sciences, D.U.<br>ii. Dr. Manobjyoti Bordoloi,<br>Professor, Dept. of Chemistry, Cotton<br>University, Guwahati. | Life Sciences     |

**Item No. (4) : To receive Six-monthly Progress Reports of the following Ph.D. Scholars:**

- |      |                                  |           |
|------|----------------------------------|-----------|
| (i)  | Life Sciences                    | (17 Nos.) |
| (ii) | Biotechnology and Bioinformatics | (03 No.)  |

**Discussion:** The Secretary placed a consolidated report on the Six-Monthly Progress Reports of the below-mentioned research scholars as forwarded and recommended by the DRCs concerned for the period (s) shown against their names. The Board discussed the matter and accepted the same.

**Resolution No. 04:** *Resolved that as per recommendations of the DRCs concerned the Six-Monthly Progress Reports of the following Ph.D. scholars be considered.*

**Department of Life Sciences:**

| Sl. No. | Name of the Research Scholar   | Period                          |
|---------|--------------------------------|---------------------------------|
| 01      | <i>Simi Gogoi</i>              | <i>05.10.2022 to 04.04.2023</i> |
| 02      | <i>Anita Saini</i>             | <i>26.09.2022 to 25.03.2023</i> |
| 03      | <i>Chinmoyee Bhattacharyya</i> | <i>26.09.2022 to 25.03.2023</i> |
| 04      | <i>Pranab Paul</i>             | <i>25.09.2022 to 24.03.2023</i> |
| 05      | <i>Sudha Chandan Kashyap</i>   | <i>26.09.2022 to 25.03.2023</i> |
| 06      | <i>Bristy Borgohain</i>        | <i>25.09.2022 to 24.03.2023</i> |

|    |                             |                                 |
|----|-----------------------------|---------------------------------|
| 07 | <i>Manash Pratim Dutta</i>  | <i>14.12.2022 to 13.06.2023</i> |
| 08 | <i>Puja Sarmah</i>          | <i>25.09.2022 to 24.03.2023</i> |
| 09 | <i>Nilakhi Kakoti</i>       | <i>25.09.2022 to 24.03.2023</i> |
| 10 | <i>Darshita Sinha</i>       | <i>25.09.2022 to 24.03.2023</i> |
| 11 | <i>Susmita Sonowal</i>      | <i>25.09.2022 to 24.03.2023</i> |
| 12 | <i>Trishnakhi Swargiari</i> | <i>25.09.2022 to 24.03.2023</i> |
| 13 | <i>Amos Oloo Onyango</i>    | <i>25.09.2022 to 24.03.2023</i> |
| 14 | <i>Shyamalima Saikia</i>    | <i>25.09.2022 to 24.03.2023</i> |
| 15 | <i>Hamen Saikia</i>         | <i>25.10.2022 to 24.04.2023</i> |
| 16 | <i>Chandopal Saikia</i>     | <i>26.09.2022 to 25.03.2023</i> |
| 17 | <i>Eva Rani Hazarika</i>    | <i>01.11.2022 to 31.05.2023</i> |

**Biotechnology and Bioinformatics:**

| Sl. No. | Name of the Research Scholar | Period                          |
|---------|------------------------------|---------------------------------|
| 1       | <i>Atanu Konwar</i>          | <i>26.09.2022 to 25.03.2023</i> |
| 2       | <i>Padmashree Das</i>        | <i>28.09.2022 to 27.03.2023</i> |
| 3       | <i>Surabhi Buragohain</i>    | <i>26.09.2022 to 25.03.2023</i> |

**Item No. (05): To Consider the Extension/Re-registration of Ph.D. Programme of the following Research Scholar.**

(i) Daisy Konwar (Life Sciences) Date of Regn. : 27.02.2018

**Discussion:** As recommended by the DRC in Life Sciences, the Board examined the application of the above-mentioned research scholar praying for extension of the period of registration (re-registration) of her Ph.D. work and finally recommended for approval.

***Resolution No. 05: Resolved that as recommended by the DRC in Life Sciences, the prayer for extension of registration (re-registration) of the below-mentioned Ph.D. research scholar be considered under the purview of the Regulations concerned:***

| <b>Sl. No.</b> | <b>Name of the Scholar</b> | <b>Name of the Supervisor</b>                                                                                                                                                                                         | <b>Department</b> | <b>w.e.f.</b> |
|----------------|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------|
| <b>1</b>       | Ms. Daisy Konwar           | (i) Dr. Rimen Bordoloi,<br>Associate Professor, Dept. of<br>Zoology, D.R. College,<br>Golaghat.<br>(ii) Dr. M.K. Singh, Assistant<br>Professor, Dept. of Life<br>Sciences, D.U. ( <i>On<br/>Supernumerary basis</i> ) | Life Sciences     | 27.02.2023    |

**Item No. (6) : To consider the Ph.D. Supervisorship of the following applicants:**

- (i) Dr. Minakshi Puzari, Assistant Professor, Dept. of Life Sciences, Dibrugarh University.

**Discussion:** The Secretary placed the recommendation of the concerned DRC in Life Sciences for recognition of Ph. D. Supervisorship to Dr. Minakshi Puzari, Assistant Professor, Dept. of Life Sciences, Dibrugarh University. The Board examined the proposals and found the proposal in order and finally recommended to the Research Council for approval for recognition as a Ph.D. supervisor.

***Resolution No: 06 Resolved to recommend to the Research Council that as recommended by the DRC in Life Sciences, D.U. Dr. Minakshi Puzari, Assistant Professor, Dept. of Life Sciences, Dibrugarh University be recognized as a Ph. D. Supervisor in Life Sciences under the DRC in Life Sciences, D.U.***



**Item No. (7) : Any other matter with permission from the Chair.**

- (i) Application received from Ms. Sadhana Malakaar (Life Sciences), Ms. Niva Dutta (Life Sciences) and Ms. Upasana Phukan (Life Sciences) to consider the Ph.D. Course work done in 2021 regarding submission of synopsis.

**Discussion:** The Secretary placed the applications of Ms. Sadhana Malakaar (Life Sciences), Ms. Niva Dutta (Life Sciences) and Ms. Upasana Phukan (Life Sciences) to consider the Ph.D. Course work done in 2021. The Board discussed the matter and recommended to Research Council to exempt the DURAT and allow them to enroll in the Ph.D. Pre registration coursework.

As no other matter was left for discussion, the meeting ended with vote of thanks to and from the Chair.

Sd/-Arinjit Hazarika  
Secretary, Faculty Board  
Faculty of Biological Sciences  
Dibrugarh University

Sd/- Prof. L.R. Saikia  
Chairperson, Faculty Board  
Faculty of Biological Sciences  
Dibrugarh University

**Memo No.: DU/DR-A/FB-16/FB-FBS/06-2023/957-A**

**Date: 28.09.2023**

Copy for kind information and necessary action to:

1. The Hon'ble Vice-Chancellor, Dibrugarh University.
2. The Chairperson, Faculty Board, Faculty of Biological Sciences, Dibrugarh University.
3. The Dean, Research and Development, Dibrugarh University.
4. The Head/Chairperson of the concerned Departmental Research Committees (DRCs), Dibrugarh University.
5. The Registrar, Dibrugarh University.
6. The Controller of Examinations i/c, Dibrugarh University.
7. File.

Sd/-Deputy Registrar (Academic) and  
Secretary, Faculty Board  
Faculty of Biological Sciences  
Dibrugarh University