



Minutes of the 20th Meeting of the Faculty Board, Faculty of Biological Sciences held on 20.06.2024 at 3:30 PM in the conference Room of the Office of the Deans, Dibrugarh University

The following members were present in the meeting:

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

The Chairperson, Prof. D. S. Bora, Dean, Faculty of Biological Sciences extended a warm welcome to the members present in the 20th Meeting of the Faculty Board, Faculty of Biological Sciences and requested the Secretary to take up the agenda for discussion

Item No. (1): To consider confirmation of the Minutes of the 19th Meeting of the Faculty Board, Faculty of Biological Sciences held on 22.03.2024.

Discussion: The minutes of the 19th meeting of the Faculty Board, Faculty of Biological Sciences Dibrugarh University held on 22.03.2024 was placed before the Board for confirmation. The members recommended confirmation of the minutes and adopted the following resolution:

Resolution No. 01: Resolved that the Minutes of the 19th meeting of the Faculty Board, Faculty of Biological Sciences held on 22.03.2024 be confirmed.

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

1. Geetimala Pegu, Life Sciences
2. Somim Nasreen, Life Sciences
3. Atanu Bora, Life Sciences

Discussion: As recommended by the DRC in Life Sciences, the proposal of the above-mentioned candidates requesting for Ph.D. registration was placed before the

Faculty Board, Faculty of Biological Sciences for consideration. The Board after discussion found the Research Proposals (Synopsis) of applicants in order and recommended the same for approval.

Resolution No.02: Resolved that the following research scholars be allowed for registration for the Ph.D. Degree of Dibrugarh University on the topic as specified under the supervision of the respective Supervisor and with effect from the date shown against his/her name:

| Sl. No | Name of the Scholar and Department. | Name of the Supervisor | TOPIC | Date of effect |
|--------|-------------------------------------|---|---|----------------|
| 1 | Geetimala Pegu (Life Sciences) | Prof. Devid Kardong, Department of Life Sciences, D.U. | TAXONOMY, DIVERSITY AND NUTRITIONAL EVALUATION OF THE CRAB SPECIES OF MAJULI ISLAND, NORTH EAST INDIA | 05.06.2024 |
| 2 | Somim Nasreen (Life Sciences) | Prof. Devid Kardong, Department of Life Sciences, D.U. | TAXONOMIC STUDIES AND GENETIC DIVERSITY OF FRESHWATER PRAWN OF UPPER BRAHMAPUTRA BASIN | 05.06.2024 |
| 3 | Atanu Bora (Life Sciences) | Dr. Minakshi Puzari, Asst. Prof., Department of Life Sciences, D.U. | DIVERSITY AND ECOLOGY OF MOTHS (INSECTA: LEPIDOPTERA) OF SELECTED TROPICAL SEMI- EVERGREEN FORESTS OF UPPER ASSAM | 05.06.2024 |

Item No. (3): To consider Minor modification in the Ph.D. titles of the following Research Scholars:

- (i) James Sanong (Life Sciences)
- (ii) Nakul Neog (Life Sciences)
- (iii) Chayanika Chetia (Life Sciences)

Discussion: As recommended by the DRC in Life Sciences, the Secretary placed the application of above-mentioned Research Scholars requesting for minor modification in the title of their ongoing Ph.D. work before the Faculty Board, Faculty of Biological Sciences for consideration. The Board considered the applications of Research Scholars for further necessary action.

Resolution No. 03: Resolved that as recommended by the DRC in Life Sciences, D.U., James Sanong may be permitted to modify the title of his Ph.D. work, which will be read as:

“STUDIES ON DIVERSITY AND DISTRIBUTION OF GASTROPODS FROM UPPER BRAHMAPUTRA BASIN WITH SPECIAL REFERENCE TO NUTRITIONAL ASPECTS”

Resolution No. 04: Resolved that as recommended by the DRC in Life Sciences, D.U., Nakul Neog may be permitted to modify the title of his Ph.D. work, which will be read as:

“AN *IN SILICO* STUDY TO IDENTIFY POTENTIAL NDM INHIBITORS FROM SELECTED PLANT DERIVED COMPOUNDS TO COMBAT DRUG RESISTANT *Klebsiella spp.*”

Resolution No. 05: Resolved that as recommended by the DRC in Life Sciences, D.U., Chayanika Chetia may be permitted to modify the title of her Ph.D. work, which will be read as:

“BIOLOGICAL AND ECOLOGICAL STUDIES OF *Scirtothrips dorsalis* HOOD, A MAJOR PEST OF TEA AND EVALUATION OF SOME BIOPESTICIDES FOR ITS MANAGEMENT”

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

| Sl. No. | Department | No. of Report |
|---------|----------------------------------|---------------|
| 1 | Life Sciences | 26 |
| 2 | Biotechnology and Bioinformatics | 05 |

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 for acceptance. The Board discussed the matter and recommended for approval.

Resolution No 06: Resolved that as per recommendation of the DRCs concerned the six monthly Progress Reports of the following Ph.D. scholars for the periods shown against their names be accepted:

Department of Life Sciences:

| <i>Sl. No.</i> | <i>Name</i> | <i>Period</i> | <i>Report No.</i> |
|----------------|------------------------------------|---------------------------------|------------------------|
| 01 | <i>Anisha Phukan</i> | <i>22/09/2023 to 21/03/2024</i> | <i>2nd</i> |
| 02 | <i>Dimonjyoti Bora</i> | <i>22/09/2023 to 21/03/2024</i> | <i>2nd</i> |
| 03 | <i>Simi Gogoi</i> | <i>05/10/2023 to 04/04/2024</i> | <i>7th</i> |
| 04 | <i>Chandopal Saikia</i> | <i>26/09/2023 to 25/03/2024</i> | <i>3rd</i> |
| 05 | <i>Manash Pratim Dutta</i> | <i>14/06/2023 to 13/12/2023</i> | <i>9th</i> |
| 06 | <i>Susmita Sonowal</i> | <i>25/09/2023 to 24/03/2024</i> | <i>4th</i> |
| 07 | <i>Pranjal Borah</i> | <i>06/12/2023 to 05/06/2024</i> | <i>11th</i> |
| 08 | <i>Nikhita Deka</i> | <i>19/09/2023 to 18/03/2024</i> | <i>6th</i> |
| 09 | <i>Shyamalima Saikia</i> | <i>25/09/2023 to 24/03/2024</i> | <i>4th</i> |
| 10 | <i>Chinmoyee Bhattacharyya</i> | <i>26/09/2023 to 25/03/2024</i> | <i>3rd</i> |
| 11 | <i>Darshita Sinha</i> | <i>25/09/2023 to 24/03/2024</i> | <i>4th</i> |
| 12 | <i>Sudha Chandan Kashyap</i> | <i>26/09/2023 to 25/03/2024</i> | <i>3rd</i> |
| 13 | <i>Biswadeep Doley</i> | <i>26/09/2023 to 25/03/2024</i> | <i>1st</i> |
| 14 | <i>Trishnakhi Swargiari</i> | <i>25/09/2023 to 24/03/2024</i> | <i>4th</i> |
| 15 | <i>Abhijit Das</i> | <i>19/09/2023 to 18/03/2024</i> | <i>13th</i> |
| 16 | <i>Mitali Bordoloi</i> | <i>26/09/2023 to 25/03/2024</i> | <i>1st</i> |
| 17 | <i>Chayanika Chetia</i> | <i>19/09/2023 to 18/03/2024</i> | <i>6th</i> |
| 18 | <i>James Sanong</i> | <i>25/09/2023 to 24/03/2024</i> | <i>4th</i> |
| 19 | <i>Puja Sarmah</i> | <i>25/09/2023 to 24/03/2024</i> | <i>4th</i> |
| 20 | <i>Nilakhi Kakoti</i> | <i>25/09/2023 to 24/03/2024</i> | <i>4th</i> |
| 21 | <i>Anita Saini</i> | <i>26/09/2023 to 25/03/2024</i> | <i>3rd</i> |
| 22 | <i>Bristy Borgohain</i> | <i>25/09/2023 to 24/03/2024</i> | <i>4th</i> |
| 23 | <i>Indira Gogoi</i> | <i>01/01/2024 to 30/06/2024</i> | <i>11th</i> |
| 24 | <i>Pranab Paul</i> | <i>25/09/2023 to 24/03/2024</i> | <i>4th</i> |
| 25 | <i>Jyoti Agrahari</i> | <i>22/09/2023 to 21/03/2024</i> | <i>2nd</i> |
| 26 | <i>Eva Rani Hazarika</i> | <i>01/11/2023 to 31/05/2024</i> | <i>11th</i> |

Centre for Biotechnology and Bioinformatics:

| Sl. No. | Name | Period | Report No. |
|---------|---------------------------|---------------------------------|------------------------|
| 01 | <i>Ankita Khataniar</i> | <i>12.09.2023 to 11.03.2024</i> | <i>09th</i> |
| 02 | <i>Surabhi Buragohain</i> | <i>26.09.2023 to 25.03.2024</i> | <i>03rd</i> |
| 03 | <i>Padmashree Das</i> | <i>28.09.2023 to 27.03.2024</i> | <i>04th</i> |
| 04 | <i>Pallabi Borah</i> | <i>22.09.2023 to 21.03.2024</i> | <i>02nd</i> |

Item No. (5): To consider the Extension / Re-Registration of the following Research Scholar:

(i) Manash Pratim Dutta (Life Sciences) Date of Registration: 15.03.2019

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

Resolution No. 07: *Resolved that as recommended by the DRC in Life Sciences, the prayer for extension of registration (re-registration) in the Ph.D. Programme of the below-mentioned Ph.D. research scholar be considered under the purview of the Regulations concerned:*

| Sl. No | Name of the Scholar & Department | Supervisor | Topic of Research | Date of Effect |
|--------|-------------------------------------|---|---|----------------|
| 1 | Manash Pratim Dutta (Life Sciences) | Dr. M. Kameshwar Singh, Assistant Professor, Dept. of Life Sciences, D.U. | STUDIES ON PHYSIOLOGICAL AND IMMUNOLOGICAL PERFORMANCE OF <i>Labeo rohita</i> (Hamilton, 1822) IN RESPONSE TO DIETARY SUPPLEMENTATION OF <i>Moringa oleifera</i> Lam. | 14.06.2024 |

Item No. (6): To consider quadruplicate copies of the Abstracts and Panels of Examiners of the following research scholars:

- | | | |
|-------|----------------------------------|------------------------------|
| (i) | Pranjal Borah (Life Sciences) | Date of Re-Regn.: 06.12.2023 |
| (ii) | Daisy Konwar (Life Sciences) | Date of Re-Regn.: 27.02.2023 |
| (iii) | Chayanika Chetia (Life Sciences) | Date of Regn.: 19.03.2021 |
| (iv) | Nakul Neog (Life Sciences) | Date of Re-Regn.: 19.09.2022 |

Discussion: As recommended by the DRC in Life Sciences, the quadruplicate copies of the Abstracts and Panels of Examiners of the afore-mentioned Research Scholars were placed before the Faculty Board, Faculty of Biological Sciences for consideration. The Board found the documents of the Research Scholars in order and accepted for further necessary action.

Resolution No. 08: *Resolved that the Abstracts of the Ph.D. thesis and the Panels of Examiners of the following Ph.D. scholars be accepted:*

| <i>Sl. No.</i> | <i>Name of the Scholar</i> | <i>Supervisor</i> | <i>Department</i> |
|----------------|----------------------------|--|----------------------|
| <i>1</i> | <i>Pranjal Borah</i> | <i>Dr. Jayanta Barukial, Associate Professor, Dept. of Life Sciences, D.R. College, Golaghat</i> | <i>Life Sciences</i> |
| <i>2</i> | <i>Daisy Konwar</i> | <i>Dr. Rimen Bordoloi, Associate Professor, Dept. of Zoology, D.R. College, Golaghat.</i> | <i>Life Sciences</i> |
| <i>3</i> | <i>Chayanika Chetia</i> | <i>1. Dr. Pavitra Chutia, Assistant Professor of Life Sciences, Debraj Roy College, Golaghat 2. Dr. Azizur Rahman, Department of Entomology, Tocklai Tea Research Institute, Jorhat-785631</i> | <i>Life Sciences</i> |
| <i>4</i> | <i>Nakul Neog</i> | <i>Dr. Pankaj Chetia, Associate Professor, Dept. of Life Sciences, D.U.</i> | <i>Life Sciences</i> |

Item No. (7): **To consider the Ph.D. Supervisorship / Co-supervisorship to the following applicant:**

- (i) Dr. Rajesh Kumar Shah, Assistant Professor, Dept. of Zoology, DHSK College, Dibrugarh
- (ii) Dr. Pritom Chowdhury, Scientist 'B', Tocklai Tea Research Institute, Jorhat. *(Co-Supervisorship)*

Discussion: The Secretary placed the recommendation of the DRCs concerned for recognition of Ph. D. Supervisorship of above-mentioned applicants. The Board examined the proposals and found the applications in order and recommended to the Research Council for approval for recognition as a Ph.D. supervisor.

Resolution No. 09: *Resolved to recommend to the Research Council that as recommended by the DRC in Life Sciences, D.U., Dr. Rajesh Kumar Shah, Assistant Professor, Dept. of Zoology, DHSK College, Dibrugarh be*

recognized as a Ph. D. Supervisor in Life Sciences under the DRC in Life Sciences, D.U.

Resolution No. 10: *Resolved to recommend to the Research Council that as recommended by the DRC in Biotechnology and Bioinformatics, D.U., Dr. Pritom Chowdhury, Scientist 'B', Tocklai Tea Research Institute, Jorhat. be recognized as a Ph. D. Co-Supervisor in Biotechnology and Bioinformatics under the DRC in Biotechnology and Bioinformatics, D.U.*

Item No. (08): Any other matter with permission from the Chair.

(i) Application received from Kailyanjeet Borah for revival of Ph.D. Registration

Discussion: The Secretary placed the application received from Kailyanjeet Borah, Research Scholar, Department of Life Sciences for revival of Ph.D. The Board examined the matter and opined to place the application in the next meeting of the Research Council for further discussion.

(ii) To assigned Dr. Jyotish Sonowal, Assistant Professor, Centre for Biotechnology and Bioinformatics, D.U. as Ph.D. Co-supervisor of James Sanong, research Scholar, Dept. of Life Sciences, D.U.

Discussion: The Secretary placed the recommendation of DRC in Life Sciences regarding allotment of Co-supervisor of Ph.D. research work of James Sanong, Research Scholar, Dept. of Life Sciences, D.U. The Board discussed the matter and finally recommended for approval.

Resolution No. 11: *Resolved that as recommended by the DRC in Life Sciences, Dr. Jyotish Sonowal, Assistant Professor, Centre for Biotechnology and Bioinformatics, D.U. be appointed as the Co-supervisor of the Ph.D. research work of James Sanong, Research Scholar along with Prof. D. Kardong, Professor, Department of Life Sciences, Dibrugarh University.*

(iii) To assigned Dr. Sanchaita Rajkhowa, Assistant Professor, Centre for Biotechnology and Bioinformatics, D.U. as Ph.D. Co-supervisor of Borakha Bura Gohain, research Scholar, Centre for Biotechnology and Bioinformatics

Discussion: The Secretary placed the recommendation of DRC in Biotechnology and Bioinformatics regarding allotment of Co-supervisor of Ph.D. research work

of Borakha Bura Gohain, Research Scholar, Centre for Biotechnology and Bioinformatics, D.U. The Board discussed the matter and finally recommended for approval.

Resolution No. 12: Resolved that as recommended by the DRC in Biotechnology and Bioinformatics, Dr. Sanchaita Rajkhowa, Assistant Professor, Centre for Biotechnology and Bioinformatics, D.U. be appointed as the Co-supervisor of the Ph.D. research work of Borakha Bura Gohain, Research Scholar along with Prof. B. Mazumder, Department of Pharmaceutical Sciences, Dibrugarh University.

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. D. S. Bora
Chairperson, Faculty Board
Faculty of Biological Sciences
Dibrugarh University

Memo No.: DU/DR-A/FB-20/FB-FBS/06-24/1588

Date: 01.10.2024

Copy for information and necessary action to:

1. The Hon'ble Vice-Chancellor, Dibrugarh University.
2. The Dean, Faculty of Biological Sciences, Dibrugarh University.
3. The Dean, Research and Development, Dibrugarh University.
4. The Registrar, Dibrugarh University.
5. The Controller of Examinations i/c, Dibrugarh University.
6. File.

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