



**Minutes of the 19<sup>th</sup> Meeting of the Faculty Board, Faculty of Earth Sciences and Energy  
held on 15.03.2024 at 02.30 pm in the Conference Room of the Office of the Deans,  
Dibrugarh University**

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The following members were present in the meeting:

|   |                       |                                                  |              |
|---|-----------------------|--------------------------------------------------|--------------|
| 1 | Prof. S.B. Gogoi      | Dean, Faculty of Earth Sciences and Energy, D.U. | -Chairperson |
| 2 | Prof. D. Chetia       | Dean, R & D, D.U.                                | -Member      |
| 3 | Dr. D. Bhuyan         | Dept. of Applied Geology                         | -Member      |
| 4 | Prof. T. K. Goswami   | Dept. of Applied Geology                         | -Member      |
| 5 | Prof. P. Borgohain    | Dept. of Petroleum Technology                    | -Member      |
| 6 | Shri Arinjit Hazarika | Deputy Registrar (Academic)                      | -Secretary   |

The Chairperson, Professor Subrata Borgohain Gogoi, Dean, Faculty of Earth Sciences and Energy extended a warm welcome to the members present in the 19<sup>th</sup> meeting of the Faculty Board, Faculty of Earth Sciences and Energy and requested the Secretary to take up the agenda for discussion.

**Item No. (1) : Confirmation of the minutes of the 18<sup>th</sup> Meeting of the Faculty Board, Faculty of Earth Sciences and Energy, Dibrugarh University held on 14.12.2023.**

**Discussion:** The minutes of the 18<sup>th</sup> Meeting of the Faculty Board, Faculty of Earth Sciences and Energy, Dibrugarh University held on 14.12.2023, 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 18<sup>th</sup> Meeting of the Faculty Board, Faculty of Earth Sciences and Energy held on 14.12.2023 be confirmed.***

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

- (i) Gauri Sankar Bora (Petroleum Technology)
- (ii) Ankita Phukan (Applied Geology)
- (iii) Ankita Sarmah (Applied Geology)
- (iv) Girindra Bora (Applied Geology)
- (v) Madhujya Mili (Geography)
- (vi) Arpana Handique (Geography)

**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 Humanities and Law for consideration. The Board after discussion found the Research Proposals (Synopsis) 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 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 and Dept./ Centre    | Supervisor                                                                         | Topic of Research                                                                                                              | Date of effect |
|--------|------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------|
| 1      | Gauri Sankar Bora (Petroleum Technology) | Dr. Prasenjit Talukdar, Associate Professor, Dept. of Petroleum Engineering, DUIET | STUDY ON NANO-COMPOSITE BASED ECO-FRIENDLY DRILLING FLUIDS FOR A FEW RESERVOIRS OF UPPER ASSAM BASIN                           | 01.03.2024     |
| 2      | Ankita Phukan (Applied Geology)          | Prof. Tapos Kumar Goswami, Department of Applied Geology, Dibrugarh University     | GEOCHEMISTRY AND GEOCHRONOLOGY OF THE KYLANG GRANITE, MEGHALAYA, INDIA: IMPLICATION FOR MAGMATISM IN THE CONTINENTAL EVOLUTION | 28.02.2024     |

| Sl. No | Name of the Scholar and Dept./ Centre | Supervisor                                                                                                                                                           | Topic of Research                                                                                                                                | Date of effect |
|--------|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 3      | Ankita Sarmah<br>(Applied Geology)    | Prof. Tapos Kumar Goswami, Department of Applied Geology, Dibrugarh University                                                                                       | GEODYNAMIC SIGNIFICANCE OF THE GRANITOIDS OF THE SOUTHERN PART OF THE MEGHALAYA PLATEAU, INDIA: IMPLICATION FOR NEOPROTEROZOIC CRUSTAL EVOLUTION | 28.02.2024     |
| 4      | Girindra Bora<br>(Applied Geology)    | Prof. Tapos Kumar Goswami, Department of Applied Geology, Dibrugarh University                                                                                       | ACTIVE TECTONICS AND CRUSTAL DEFORMATION ALONG LIKABALI TO PASIGHAT, OUTER ARUNACHAL HIMALAYA, INDIA                                             | 28.02.2024     |
| 5      | Madhujya Mili<br>(Geography)          | Dr. Rituraj Neog, Assistant Professor, Department of Geography, Gargaon College, Sivasagar                                                                           | EVALUATING THE CHANGING LAND COVER & LAND USE PATTERNS: ITS IMPACT ON TERRESTRIAL CARBON SINK IN JORHAT DISTRICT OF ASSAM                        | 15.02.2024     |
| 6      | Arpana Handique<br>(Geography)        | (i) Prof. Jiten Hazarika (on lien), Department of Statistics, Dibrugarh University<br>(ii) Dr. Shukla Acharjee, Assistant Professor, Centre for Studies in Geography | HYDRO-GEOMORPHOLOGICAL ANALYSIS IN THE LOWER SUBANSIRI RIVER BASIN: IMPLICATIONS FOR RIVER DYNAMICS AND ECOSYSTEMS                               | 15.02.2024     |

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

- (i) Tasaduk Ariful Hussain (Applied Geology) Date of Fresh Regn.: 10.03.2022
- (ii) Tina Saikia (Applied Geology) Date of Re-Regn.: 16.03.2022
- (iii) Juri Baruah (Geography) Date of Re-Regn.: 16.03.2023

(iv) Krishnakhi Saikia (Geography)

Date of Re-Regn.: 16.03.2023

**Discussion:** As recommended by the DRCs concerned, the quadruplicate copies of the Abstracts and Panels of Examiners of the afore-mentioned Research Scholars were placed before the Faculty Board, Faculty of Earth Sciences and Energy 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. scholars be accepted:**

| <i>Sl. No.</i> | <i>Name of the Scholars</i>       | <i>Name of the Supervisors</i>                                                    | <i>Department/Centre</i> |
|----------------|-----------------------------------|-----------------------------------------------------------------------------------|--------------------------|
| <i>1</i>       | <i>Mr. Tasaduk Ariful Hussain</i> | <i>Dr. Devojit Bezbaruah, Assistant Professor, Dept. of Applied Geology, D.U.</i> | <i>Applied Geology</i>   |
| <i>2</i>       | <i>Ms. Tina Saikia</i>            | <i>Dr. Diganta Bhuyan, Associate Professor, Dept. of Applied Geology, D.U.</i>    | <i>Applied Geology</i>   |
| <i>3</i>       | <i>Juri Baruah</i>                | <i>Dr. Minakshi Phookan Hazarika, Associate Professor, J.B. College, Jorhat</i>   | <i>Geography</i>         |
| <i>4</i>       | <i>Krishnakhi Saikia</i>          | <i>Dr. Minakshi Phookan Hazarika, Associate Professor, J.B. College, Jorhat</i>   | <i>Geography</i>         |

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

- (i) Petroleum Technology 11 Nos.
- (ii) Applied Geology 12 Nos.

**Discussion:** The Secretary placed a consolidated report of 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 noted the same and recommended for approval.

However, the Board did not consider the Six-monthly Progress Report of Ms. Rashmi Rekha Naik, Research Scholar, Dept. of Applied Geology as the Scholar has submitted the Report before the completion of 06 (six) months. Hence the Board suggested to refer back the Six-monthly Progress Reports to the DRC in Applied Geology for further necessary action in future.

**Resolution No. 04:** Resolved that as per recommendation of the DRCs concerned, the six-monthly Progress Reports of the following Ph.D. scholars of Dept. of Petroleum Technology and Dept. of Applied Geology for the periods shown against their names be accepted:

**Department of Petroleum Technology:**

|    |                                    |                                 |
|----|------------------------------------|---------------------------------|
| 1  | <i>Aditya Sahu</i>                 | <i>05.07.2023 to 04.01.2024</i> |
| 2  | <i>Dipankar Saikia</i>             | <i>05.07.2023 to 04.01.2024</i> |
| 3  | <i>Rimi Bordoloi</i>               | <i>21.06.2023 to 20.12.2023</i> |
| 4  | <i>Amte Ayesha Siddiqua Rahman</i> | <i>21.08.2023 to 20.02.2024</i> |
| 5  | <i>Saurav Bhattacharjee</i>        | <i>13.06.2023 to 12.12.2023</i> |
| 6  | <i>Sekhar Gogoi</i>                | <i>20.06.2023 to 19.12.2023</i> |
| 7  | <i>Garima Konwar</i>               | <i>22.06.2023 to 21.12.2023</i> |
| 8  | <i>Bichakshan Borah</i>            | <i>21.06.2023 to 20.12.2023</i> |
| 9  | <i>Yadav Krishna Gogoi</i>         | <i>17.06.2023 to 16.12.2023</i> |
| 10 | <i>Bishal Singh</i>                | <i>13.06.2023 to 12.12.2023</i> |
| 11 | <i>Manuranjan Konwar</i>           | <i>22.06.2023 to 21.12.2023</i> |

**Department of Applied Geology:**

|    |                               |                                 |
|----|-------------------------------|---------------------------------|
| 1  | <i>Adesh Kumar</i>            | <i>13-06-2023 to 12-12-2023</i> |
| 2  | <i>Manashi Senswa</i>         | <i>13-06-2023 to 12-12-2023</i> |
| 3  | <i>Diganta Kalita</i>         | <i>26-08-2023 to 25-02-2024</i> |
| 4  | <i>Tasaduk Ariful Hussain</i> | <i>10-09-2023 to 09-03-2024</i> |
|    |                               | <i>10-03-2022 to 09-09-2023</i> |
| 5  | <i>Angana Dutta Borah</i>     | <i>31-07-2023 to 31-01-2024</i> |
| 6  | <i>Bonika Borgohain</i>       | <i>31-07-2023 to 31-01-2024</i> |
| 7  | <i>Manash Pratim Saikia</i>   | <i>31-07-2023 to 31-01-2024</i> |
| 8  | <i>Monmohan Gogoi</i>         | <i>28-08-2023 to 28-02-2024</i> |
| 9  | <i>Madhurima Baruah</i>       | <i>05-07-2023 to 04-01-2024</i> |
| 10 | <i>Jayanta Kumar Naik</i>     | <i>07-09-2023 to 06-03-2024</i> |
| 11 | <i>Krishanu Nath</i>          | <i>07-09-2023 to 06-03-2024</i> |

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

- (i) Daisy Rani Hazarika (Geography) Date of Regn.: 19.03.2019

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

**Resolution No. 05:** *Resolved to recommend that as recommended by the DRC in Geography, 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:*

| <i>Sl. No.</i> | <i>Name of the Scholar</i> | <i>Name of the Supervisor</i>                                                                                | <i>Department</i> | <i>w.e.f.</i>     |
|----------------|----------------------------|--------------------------------------------------------------------------------------------------------------|-------------------|-------------------|
| <i>1</i>       | <i>Daisy Rani Hazarika</i> | <i>Dr. Minakshi Phookan Hazarika, Associate Professor, Dept. of Geography, J. B. College, Jorhat, Assam.</i> | <i>Geography</i>  | <i>19.03.2024</i> |

**Item No. (06): To consider the Ph.D. Supervisorship / Co-supervisorship to the following applicants:**

- (i) Dr. Ratamali Machahary, Assistant Professor, Dept. of Applied Geology, Dibrugarh University.
- (ii) Dr. Chandra Kumar Dutta, Assistant Professor, Centre for Studies in Geography, D.U.

**Discussion:** The Secretary placed the recommendation of the concerned DRCs for recognition of Ph. D. Supervisorship / Co-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. 06: Resolved to recommend to the Research Council that as recommended by the DRC in Applied Geology, D.U., Dr. Ratamali Machahary, Assistant Professor, Dept. of Applied Geology, Dibrugarh University be recognized as a Ph. D. Supervisor in Applied Geology under the DRC in Applied Geology, D.U.***

***Resolution No. 07: Resolved to recommend to the Research Council that as recommended by the DRC in Geography, D.U., Dr. Chandra Kumar Dutta, Assistant Professor, Centre for Studies in Geography, D.U. be recognized as a Ph. D. Co-Supervisor in Geography under the DRC in Geography, D.U.***

**Item No. (7) : Any other matter:**

- (i) Letter submitted by Mr. Bishal Singh to add an additional section (Section no. 5: Bhalukpong –sepa) in his on-going Ph.D. work title.

**Discussion:** The Secretary placed the application of Mr. Bishal Singh, Research Scholar, Department of Petroleum Technology, D.U. to add an extra Geological section (Section no. 5: Bhalukpong - Seppa) in his ongoing Research work. The Board discuss the matter and finally accepted the request of Mr. Bishal Singh.

***Resolution No (08): Resolved that as recommended by the DRC in Petroleum Technology, Mr. Bishal Singh may be allowed to add an additional section (Section no. 5: Bhalukpong –sepa) in his on-going Ph.D. Research work.***

- (ii) To consider the letter submitted by Prof. Minati Das and Dr. M.A. Chowdhury, the retired faculties of Department of Petroleum Technology, D.U.

**Discussion:** The Secretary placed the letter submitted by Prof. Minati Das and Dr. M.A. Chowdhury, the retired faculties of Department of Petroleum Technology, D.U. to supervise the Ph. D. Work of Ms. Rimi Bordoloi under their Joint Supervision. The members discussed the matter and allowed them to supervise the Ph. D. Work of Ms. Rimi Bordoloi under their Joint Supervision till submission of Ph.D. thesis or 28th June 2024, whichever is earlier.

***Resolution No (09): Resolved that as recommended by the DRC in Petroleum Technology, Prof. Minati Das and Dr. M.A. Chowdhury, the retired faculties of Department of Petroleum Technology, D.U. be allowed to supervise the Ph. D. Work of Ms. Rimi Bordoloi under their Joint Supervision till submission of Ph.D. thesis or 28th June 2024, whichever is earlier.***

(iii) To consider the application submitted by Ms. Tina Saikia, Research Scholar, Dept. of Applied Geology regarding submission of the Ph.D. thesis.

**Discussion:** The Secretary placed the application of Ms. Tina Saikia, Research Scholar, Dept. of Applied Geology requesting for extension of duration to submit the Ph.D. thesis. The Board examined the application and opined that the duration of submission of Ph.D. thesis by Ms. Saikia may be extended by one month.

***Resolution No (10): Resolved that as recommended by the DRC in Applied Geology, duration of submission of Ph.D. thesis by Ms. Tina Saikia be extended by one month.***

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

Sd/- Secretary, Faculty Board  
Faculty of Earth Sciences and Energy  
Dibrugarh University

Sd/- Chairperson, Faculty Board  
Faculty of Earth Sciences and Energy  
Dibrugarh University



**Memo No.: DU/DR-A/FB-FESE/03-24**

**Date:18.06.2024**

**Copy for kind information and necessary action to:**

1. The Hon'ble Vice Chancellor, Dibrugarh University.
2. The Chairperson, Faculty Board, Faculty of Earth Sciences and Energy, 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 Earth Sciences and Energy  
Dibrugarh University