



# University of Science and Technology Meghalaya

## Minutes of the Sixth Meeting of the Academic Council held on June 20, 2015

Time: 11.30 am


Venue: Conference Hall, USTM

The Sixth meeting of the Academic Council of University of Science & Technology, Meghalaya (USTM) was held on 20<sup>th</sup> June, 2015 under the Chairmanship of Dr. P. G. Rao, Honourable Vice Chancellor of USTM. The Chairman called the meeting to order at 12 noon. The following members were present at the meeting:

| Sl. No. | Name   | Designation |
|---------|--|-------------|
| 1.      | Dr. P. G. Rao, Vice-Chancellor, USTM                                   | Chairman    |
| 2.      | Ms. Anju Hazarika, Registrar, USTM                                     | Secretary   |
| 3.      | Mr. N. Laskar, Deputy Academic Registrar, USTM                         | Member      |
| 4.      | Dr. R. C. Baruah, Scientist, NEIST, Jorhat                             | Member      |
| 5.      | Dr. R. K. Sharma, Professor, Dept of Botany, USTM                      | Member      |
| 6.      | Dr. F. A. Barbhuiya, Professor, IIIT, Guwahati                         | Member      |
| 7.      | Dr. A. N. S. Ahmed, Professor, School of Applied Sciences, USTM        | Member      |
| 8.      | Dr. T. R. Barbora, Retd. Principal, Assam Medical College, Dibrugarh   | Member      |
| 9.      | Dr. K. Ismail, Professor, Department of Chemistry, NEHU                | Member      |
| 10.     | Dr. Alaka Sharma, Dean, School of Business Sciences, USTM              | Member      |
| 11.     | Mr. Amit Choudhury, Department of Business Administration, USTM        | Member      |
| 12.     | Dr. C. R. Sarkar, Controller of Examination, USTM                      | Member      |
| 13.     | Dr. Rane Das, Department of Botany, USTM                               | Member      |
| 14.     | Dr. S. C. Das, Professor and Dean, Department of Applied Biology, USTM | Member      |

  
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Vice Chancellor  
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|-----|--|-----------------|
| 15. | Dr. Abdur Rashid, Department of Commerce, USTM                 | Member          |
| 16. | Dr. Abdul Wahab, Department of Chemistry, USTM                 | Member          |
| 17. | Dr. K. K. Kakati, Department of Education, USTM                | Member          |
| 18. | Dr. M. Ali, Department of Sociology, USTM                      | Member          |
| 19. | Dr. S. K. Barthakur, Department of Botany, USTM                | Member          |
| 20. | Dr. Razina Ahmed, Professor, Department of Zoology, GU         | Special Invitee |
| 21. | Dr. M. J. Nath, Department of Earth Science, USTM              | Special Invitee |
| 22. | Dr. Parbin Sultna, Department of Business Administration, USTM | Special Invitee |

After extending formal welcome to all the members, the Chairman informed the Council about the inability of Dr. H. K. Barua & Dr. Bakhtiar Hussain to attend the meeting due to pre occupations. The Council noted the same. The Chairman briefed the members about the major developments taken place including several achievements of the University since last Academic Council meeting which was held on 8<sup>th</sup> November, 2014. After the briefing, the Chairman took up the agenda of the meeting for discussion.

**AGENDA NO. : 6.1: CONFIRMATION OF THE MINUTES OF THE 5<sup>TH</sup> MEETING OF ACADEMIC COUNCIL HELD ON 8<sup>TH</sup> NOVEMBER, 2014**

The proceedings of the 5<sup>th</sup> meeting of the Academic Council held on 8<sup>th</sup> November, 2014 duly approved by the Chairman were circulated among the members.

**RESOLUTION:ACA:06:15:01:** As no comments/suggestions were received, the Academic Council has resolved to confirm the proceedings.

**AGENDA NO. : 6.2: ACTION TAKEN REPORT**

The action taken report of the last Academic Council Meeting held on November 8, 2014 was presented by the Registrar. The members made discussions on various points.

**RESOLUTION:ACA:06:15:02:** The Academic Council approved the action taken report with minor modifications.

  
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|                                   |      |             |
|-----------------------------------|------|-------------|
| MA English                        | MEN  | 90          |
| Ma Sociology                      | MSO  | 50          |
| MSc Library & Information Science | MLSc | 20          |
| MA Public Administration          | MPA  | 30          |
| MA Rural Development              | MRD  | 30          |
| Master of Social Work             | MSW  | 50          |
| <b>Total</b>                      |      | <b>1380</b> |

**RESOLUTION:ACA:06:15:03:** The Academic Council has approved the list of intake capacity as presented.

**AGENDA NO. : 6.4.1: INTRODUCTION OF CHOICE BASED CREDIT SYSTEM (CBCS)**

**6.4.1:** It is proposed to adopt the new Choice Based Credit System in all programmes of the university following UGC notification.

**RESOLUTION:ACA:06:15:04.01:** The Academic Council has resolved to introduce Choice Based Credit System across all programmes of the university from the ensuing Academic Session 2015-16. The office of the Controller of Examinations shall take necessary initiatives for implementation of CBCS.

**AGENDA NO.: 6.4.2: INTRODUCTION OF NEW PROGRAMME**

It is proposed to introduce a new programme “BSc in Food Science & Technology (BFST)” under the Department of Applied Biology. The list of new courses under the programme is given below.

| <b>List of new Courses under BSc Food Science &amp; Technology (BFST) Programme</b> |   |
|---|---|
| 1. BFST-101: Introduction to Food Science and Technology                            | 20. BFST -306: Instrumental Techniques in Food Analysis |
| 2. FST-102: General Microbiology  | 21. BFST-307: Food Process Engineering-II               |
| 3. BFST -103: Principles of Human Nutrition   | 22. BFST -401: Beverage Technology                      |
| 4. BFST -104: Food Processing & Preservation  | 23. BFST-402: Confectionery and Snack Foods             |
| 5. BFST -105: Food Chemistry  | 24. BFST -403: Bakery Products Technology               |
| 6. FST-106 (COMS): Communication Skills   | 25. BFST -404: Postharvest Technology                   |
| 7. BFST -107 (CSE): Introduction to   | 26. BFST -405: Food Microbiology                        |
|   | 27. BFST -406: Food Product Development                 |
|   | 28. BFST -407: Food Quality Management                  |

  
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|---|---|
| <p>Computer Science &amp; Application</p> <p>8. BFST -201: Unit Operation in Food Processing</p> <p>9. BFST -202: Fluid Mechanics</p> <p>10. BFST -203: Food Plant Layout</p> <p>11. BFST -204: Food Analysis</p> <p>12. BFST-205: Food Process Engineering-I</p> <p>13. BFST -206 : Enzyme and Fermentation Technology</p> <p>14. BFST -207 (STAT): Mathematics &amp; Statistics</p> <p>15. BFST -301: Food Toxicology and Safety</p> <p>16. BFST -302: Fruits &amp; Vegetable processing</p> <p>17. BFST -303: Cereal Technology</p> <p>18. FST-304: Tea Plantation and Production Technology</p> <p>19. BFST -305: Technology of Fats and Oils</p> | <p>29. BFST -501: Business Management</p> <p>30. BFST -502: Dairy and Meat Technology</p> <p>31. BFST -503: : Food Laws and Regulations</p> <p>32. BFST -504 Food Biotechnology</p> <p>33. BFST -505: Food Packaging</p> <p>34. BFST -506: Poultry and Egg Processing</p> <p>35. BFST -507: Visit to Food Industries/Food Based Academic Institutions</p> <p>36. BFST -601: Sensory Evaluation of Foods with special reference to tea</p> <p>37. BFST -602: Extrusion Technology</p> <p>38. BFST -603: Milk and Meat Hygiene and Public Health</p> <p>39. BFST -604: Research methodology, research projects and scientific writing</p> <p>40. BFST -605: Industrial Training &amp; Report Writing</p> <p>41. BFST -606 (a): Community Nutrition and Dietetics (Elective)</p> <p>42. BFST -606 (b): Medicinal and aromatic plant (Elective)</p> |
|---|---|

**RESOLUTION..ACA:06:15:04.02:** The Council approved the programme to offer from the academic session 2015-16.

#### **AGENDA NO.: 6.4.3: INTRODUCTION OF NEW COURSES UNDER DIFFERENT PROGRAMMES**

The list of new courses and their syllabi under various programmes duly approved by the respective Board of Studies (BOS), were placed by the Deans of the respective Schools before the council. The programmes in which new courses were introduced are presented as follows.

| School              | Department      | Name of the Programme          | Programme Code |
|---------------------|-----------------|--------------------------------|----------------|
| Applied Sciences    | Earth Science   | MA Geography                   | MGE            |
|                     |                 | MSc Environmental Science      | MEV            |
| Biological Sciences | Applied Biology | BSc Biotechnology              | BBT            |
|                     | Zoology         | MSc Zoology                    | MSZ            |
|                     |                 | Master of Computer Application | MCA            |

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# University of Science and Technology Meghalaya

## SIXTH MEETING OF THE ACADEMIC COUNCIL (JUNE 20, 2015)

Time: 11.30 am


Venue: Conference Hall, USTM

| SL. NO. | NAME  | DESIGNATION     | SIGNATURE |
|---------|---|-----------------|-----------|
| 1.      | Dr. P. G. Rao, Vice-Chancellor, USTM  | Chairman        |           |
| 2.      | Ms. Anju Hazarika, Registrar, USTM  | Secretary       |           |
| 3.      | Mr. N. Laskar, Finance Officer, USTM  | Member          |           |
| 4.      | Dr. R. C. Baruah, Scientist, NEIST, Jorhat  | Member          |           |
| 5.      | Dr. R. K. Sharma, Professor, Department of Botany, USTM                                   | Member          |           |
| 6.      | Dr. F. A. Barbhuiya, Assistant Professor, IIIT, Guwahati                                  | Member          |           |
| 7.      | Dr. Razina Ahmed, Associate Professor, Department of Zoology, Cotton College, Guwahati.   | Special Invitee |           |
| 8.      | Dr. A. N. S. Ahmed, Professor, School of Social Sciences and Humanities, USTM             | Member          |           |
| 9.      | Dr. T. R. Barbora, Retd. Principal, Assam Medical College, Dibrugarh                      | Member          |           |
| 10.     | Dr. K. Ismail, Professor, Department of Chemistry, NEHU, Shillong.                        | Member          |           |
| 11.     | Dr. Alaka Sharma, Dean, School of Social Sciences and Humanities, USTM                    | Member          |           |
| 12.     | Mr. Amit Choudhury, Associate Professor and Dean, School of Business Administration, USTM | Member          |           |
| 13.     | Dr. C.R.Sarkar, Controller of Examinations and Admissions, USTM                           | Member          |           |

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|-----|--|-----------------|-----------------|
| 14. | Dr. Ranee Das, Professor,<br>Department of Botany, USTM                      | Member          | Ranee Das       |
| 15. | Dr. Parbin Sultna, Department of<br>Business Administration, USTM            | Special Invitee | B               |
| 16. | Dr. S. C. Das, Professor and Dean,<br>Department of Applied Biology,<br>USTM | Member          | SCD             |
| 17. | Dr. Abdur Rashid, Department of<br>Commerce, USTM                            | Member          | Abdur Rashid    |
| 18. | Dr. Abdul Wahab, Department of<br>Chemistry, USTM                            | Member          | Abdul Wahab     |
| 19. | Dr. K. K. Kakati, Professor, PQHSE,<br>USTM                                  | Member          | K. K. Kakati    |
| 20. | Dr. M. Ali, Department of Sociology,<br>USTM                                 | Member          | M. Ali          |
| 21. | Dr. M. J. Nath, Department of Earth<br>Science, USTM                         | Special Invitee | M. J. Nath      |
| 22. | Dr. S. K. Barthakur, Department of<br>Botany, Gauhati University.            | Member          | S. K. Barthakur |

  
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