



UNIVERSITY OF SCIENCE & TECHNOLOGY, MEGHALAYA

Minutes of the Thirteenth Meeting of the Academic Council held on April 12, 2021

Time : 11.00 am

Venue : Conference Hall, USTM

The thirteenth meeting of the Academic Council of University of Science & Technology, Meghalaya (USTM) was held on 12th April, 2021 under the Chairmanship of Dr. G. D. Sharma, Honourable Vice Chancellor of USTM. The attendees are :

Sl. No	Name of Members	Designation	Status
01	Dr. G. D. Sharma	Vice Chancellor, USTM	Chairman
02	Dr. R. K. Sharma	Advisor, USTM	Special Invitee
03	Dr. Saurabh Basu	Professor, Dept. of Physics & Dean, Outreach Programme, IIT Guwahati	Member
04	Prof. K. Ismail	Retd. Professor, Dept. of Chemistry, NEHU	Member
05	Prof. S. K. Borthakur	Retd. Professor, Dept. of Botany, Gauhati University	Member
06	Dr. Enamul Karim	Dean, School of Applied Sciences, USTM	Member
07	Dr. Amit Choudhury	Dean, School of Business Sciences, USTM	Member
08	Dr. A. C. Talukdar	Professor, Dept. of Political Science, USTM	Member
09	Dr. P. K. Baruah	Head, Dept. of Botany, USTM	Member
10	Dr. D. K. Sharma	Professor, Dept. of Zoology, USTM	Member
11	Dr. Sanchita Roy	Assistant Professor, Dept. of Physics, USTM	Member
12	Mr. N. Laskar	Finance Officer and Controller of Examination & Admissions, USTM	Member
13	Dr. Abdur Rashid	Head, Dept. of Economics & Commerce, USTM	Member
14	Dr. T. R. Gogoi	Professor, Dept. of Sociology, USTM	Special Invitee
15	Dr. Pooja Chaudhuri	Asst. Professor & Head, Dept. of Physiotherapy, USTM	Special Invitee
16	Dr. A. H. Barbhuiya	Academic Registrar, USTM	Special Invitee
17	Dr. Papiya Dutta	Director, IQAC, USTM	Special Invitee
18	Ms. Polly Borgohain	Director, University Classes, USTM	Special Invitee
19	Mrs. Anju Hazarika	Registrar, USTM	Secretary

The Hon'ble Vice Chancellor welcomed all the members to the 13th meeting of the Academic Council and briefed about the latest developments in the university both in terms of academics and infrastructural areas to the esteemed members. He also apprised the members about the adequate facilities and health safety measures against COVID-19, the university has put in place in strict adherence to the health safety protocols issued by the Ministry of Home Affairs (MHA), Government of India and state Govt. of Meghalaya. He also briefed the Council about the progress made for the Assessment & Accreditation of USTM by NAAC. Thereafter, the secretary initiated the discussion as per the agenda.

The resolutions taken against the agenda items are narrated below :

Agenda	Resolution
<p>AGENDA NO. : 13.1: Confirmation of the minutes of the 12th meeting of Academic Council held on 10th December, 2020</p> <p>The proceeding of the 12th meeting of the Academic Council was placed before the Council.</p>	<p>RESOLUTION : ACA: 13.21.01: The Academic Council has resolved to confirm the proceedings.</p>
<p>AGENDA NO. : 13.2: Action taken report</p> <p>A report on the follow up action taken based on the resolutions adopted by the Academic Council in its 12th meeting was briefed.</p>	<p>RESOLUTION:ACA:13.21.02: The Academic Council approved the action taken report.</p>
<p>AGENDA NO.: 13.3: Post facto approval of PhD Entrance Test Result of 2020-21 (B) Batch</p>	<p>RESOLUTION : ACA:13.21.03: The Academic Council approved the result of PhD 2020-21 (A) Entrance Test Result (Approved result is placed in Annexure – I)</p>
<p>AGENDA NO.: 13.4: Project Grants</p> <p>The list of Project grants awarded to faculty members of the University was placed before the council.</p>	<p>RESOLUTION : ACA:13.21.04 : The Academic Council members congratulated the faculty members.</p> <p>(Detail list is enclosed in Annexure – II)</p>
<p>AGENDA NO.: 13.5: MoU Signed The list of organizations signed MoU during the last one year was placed.</p>	<p>RESOLUTION : ACA:13.21.05 : The Academic Council suggested to constitute committees to monitor the collaborative activities carried out under the purview of the MoUs and asked to involve the alike departments.</p> <p>(List attached in Annexure – III)</p>
<p>AGENDA NO.: 13.6: Approval of new / revised syllabi for various courses The Board of Studies of different Schools had submitted proposals for introduction/revision of syllabus of certain courses whose recommendations were placed before the Council. The respective Deans of the Schools narrated briefly about the syllabus and their implications</p>	<p>RESOLUTION : ACA:13.21.06 : The Academic Council approved the revised syllabus of the courses under the said departments</p> <p>(List attached in Annexure – IV)</p>
<p>AGENDA NO.: 13.7: Appraisal of the action taken based on stakeholders feedback related to curriculum modification. The Director IQAC presented the report of the action taken based on stakeholders' feedback before the Council.</p>	<p>RESOLUTION : ACA:13.21.07 : The Academic Council ratified the above action taken and appreciated the concerned stakeholders viz: students, alumni, teachers and employers for their valuable inputs and the efforts put in by the Feedback Committee and IQAC in the entire feedback and syllabus revision process</p> <p>(List attached in Annexure – V)</p>
<p>AGENDA NO.: 13.8: Approval for Value Added Courses A list of Value Added Courses to be offered during the Academic Session 2021-22 was placed by the Academic Registrar before the Council for approval as given below:</p>	<p>RESOLUTION:ACA:13.21.08 : The Academic Council approved the same along with their respective syllabi.</p> <p>(List attached in Annexure – VI)</p>
<p>AGENDA NO.: 13.9: The Controller of Examination and Admission placed the proposal of Intake Capacity for the Academic Session 2021-22</p>	<p>RESOLUTION : ACA:13.21.9 : The Academic Council approved the list of intake capacity</p> <p>(Approved intake capacity is placed in Annexure – VII)</p>

The meeting ended with the vote of thanks from the Academic Registrar.

Sd/
Registrar

Sd/
Vice Chancellor

No. USTM/REG/AC_13_Minutes/2021/16

Date : 12.04.2021

Copy to :

1. The Hon'ble Chancellor, USTM
2. The Hon'ble Vice Chancellor, USTM
3. The Deans of Schools, USTM
4. The Head of Departments - *for implementation & submission of action taken report*
5. All the members of the Academic Council
6. Director, IQAC
7. Director, University Classes
8. Office File


Registrar


Vice Chancellor

Registrar
University of Science & Technology,
Meghalaya

Vice Chancellor
University of Science & Technology
Meghalaya

LIST OF NEW COURSES INTRODUCED DURING THE ACADEMIC YEAR 2021-22

Sl. No.	Name of the Program	Name of the Course	Course Code	Year of introduction
1	M.Sc. Chemistry	Organic Chemistry-I	MSC-102	2021-22
2	M.Sc. Chemistry	Physical Chemistry-I	MSC-103	2021-22
3	M.Sc. Chemistry	Quantum Chemistry and Molecular Spectroscopy I	MSC-104	2021-22
4	M.Sc. Chemistry	Organic Chemistry Practical	MSC-105	2021-22
5	M.Sc. Chemistry	Inorganic Chemistry-II	MSC-201	2021-22
6	M.Sc. Chemistry	Organic Chemistry-II	MSC-202	2021-22
7	M.Sc. Chemistry	Physical Chemistry-II	MSC-203	2021-22
8	M.Sc. Chemistry	Quantum Chemistry and Molecular Spectroscopy-II	MSC-204	2021-22
9	M.Sc. Chemistry	Inorganic Chemistry Practical	MSC-205	2021-22
10	M.Sc. Chemistry	Inorganic Chemistry-III	MSC-301	2021-22
11	M.Sc. Chemistry	Organic Chemistry-III	MSC-302	2021-22
12	M.Sc. Chemistry	Physical Chemistry-III	MSC-303	2021-22
13	M.Sc. Chemistry	Applications of Spectroscopy	MSC-304	2021-22
14	M.Sc. Chemistry	Physical Chemistry Practical	MSC-305	2021-22
15	M.Sc. Chemistry	Environmental pollution and management	MSC 306 A	2021-22
16	M.Sc. Chemistry	Green Chemistry	MSC 306 B	2021-22
17	M.Sc. Chemistry	Natural Product Chemistry	MSC-401 A	2021-22
18	M.Sc. Chemistry	Bioinorganic And Inorganic Photochemistry	MSC-401 B	2021-22
19	M.Sc. Chemistry	Chemical Dynamics And Electrochemistry	MSC-401 C	2021-22
20	M.Sc. Chemistry	Medicinal Chemistry	MSC-402 A	2021-22
21	M.Sc. Chemistry	Materials Chemistry and Nanomaterials	MSC-402 B	2021-22
22	M.Sc. Chemistry	Solid State And Polymer Chemistry	MSC-402 C	2021-22
23	M.Sc. Chemistry	Advanced Organic Synthesis	MSC-402D	2021-22
24	M.Sc. Chemistry	Physical Methods of Analysis	MSC-403	2021-22



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nirf India Ranking-2022 (151-200)

25	M.Sc. Chemistry	Project work	MSC-404	2021-22
26	M.Sc. Chemistry	Everyday Chemistry	MSC-405A	2021-22
27	M.Sc. Chemistry	Biological Chemistry	MSC-405B	2021-22
28	B.Sc. Chemistry	Inorganic Chemistry-I (CC-1)	BSC- 101	2021-22
29	B.Sc. Chemistry	Physical Chemistry-I (CC-2)	BSC- 102	2021-22
30	B.Sc. Chemistry	Inorganic Chemistry-I Lab (CC-3)	BSC- 103	2021-22
31	B.Sc. Chemistry	Physical Chemistry-I Lab (CC-4)	BSC- 104	2021-22
32	B.Sc. Chemistry	Organic, Inorganic and Physical Chemistry I (GE-1)	BSC- 711	2021-22
33	B.Sc. Chemistry	Organic Chemistry Lab (GE-Lab)	BSC -712	2021-22
34	B.Sc. Chemistry	Organic Chemistry-I (CC-4)	BSC - 201	2021-22
35	B.Sc. Chemistry	Physical Chemistry-II (CC-5)	BSC -202	2021-22
36	B.Sc. Chemistry	Organic Chemistry-I Lab (CC-6)	BSC - 203	2021-22
37	B.Sc. Chemistry	Physical Chemistry-II Lab (CC-7)	BSC- 204	2021-22
38	B.Sc. Chemistry	Organic, Inorganic and Physical Chemistry II (GE-2)	BSC- 721	2021-22
39	B.Sc. Chemistry	Inorganic Chemistry Lab (GE-Lab)	BSC- 722	2021-22
40	B.Sc. Chemistry	Inorganic Chemistry-II (CC-7)	BSC- 301	2021-22
41	B.Sc. Chemistry	Organic Chemistry-II (CC-8)	BSC- 302	2021-22
42	B.Sc. Chemistry	Physical Chemistry-III (CC-9)	BSC-303	2021-22
43	B.Sc. Chemistry	Inorganic Chemistry-II Lab	BSC-304	2021-22
44	B.Sc. Chemistry	Organic Chemistry-II Lab	BSC-305	2021-22
45	B.Sc. Chemistry	Pharmaceutical Chemistry	BSC-306 A	2021-22
46	B.Sc. Chemistry	Chemical Technology for Society	BSC-306B	2021-22
47	B.Sc. Chemistry	Organic, Inorganic and Physical Chemistry I (GE-1)	BSC- 731	2021-22
48	B.Sc. Chemistry	Organic Chemistry Lab (GE-Lab)	BSC -732	2021-22
49	B.Sc. Chemistry	Inorganic Chemistry-III (C-10)	BSC- 401	2021-22
50	B.Sc. Chemistry	Organic Chemistry III (C-11)	BSC- 402	2021-22
51	B.Sc. Chemistry	Physical Chemistry-IV (C-12)	BSC -403	2021-22
52	B.Sc. Chemistry	Inorganic Chemistry-III Lab	BSC- 404	2021-22
53	B.Sc. Chemistry	Organic Chemistry-III Lab	BSC- 405	2021-22

Registered
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Meghalaya

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54	B.Sc. Chemistry	Petroleum & Petrochemicals	BSC-406A	2021-22
55	B.Sc. Chemistry	Pesticide Chemistry	BSC-406B	2021-22
56	B.Sc. Chemistry	Organic, Inorganic and Physical Chemistry II (GE-2)	BSC- 741	2021-22
57	B.Sc. Chemistry	Inorganic Chemistry Lab (GE-Lab)	BSC- 742	2021-22
58	B.Sc. Chemistry	Organic Chemistry-IV (C-13)	BSC -501	2021-22
59	B.Sc. Chemistry	Physical Chemistry-V (C-14)	BSC -502	2021-22
60	B.Sc. Chemistry	Organic Chemistry-IV Lab (C-15)	BSC -503	2021-22
61	B.Sc. Chemistry	Physical Chemistry III Lab	BSC- 504	2021-22
62	B.Sc. Chemistry	Green Chemistry	BSC- 505A	2021-22
63	B.Sc. Chemistry	Novel Inorganic Solids	BSC505B	2021-22
64	B.Sc. Chemistry	Advanced Materials Chemistry	BSC 505C	2021-22
65	B.Sc. Chemistry	Green Chemistry Lab	BSC- 506A	2021-22
66	B.Sc. Chemistry	Novel Inorganic Solids Lab	BSC- 506B	2021-22
67	B.Sc. Chemistry	Analytical Methods in Chemistry	BSC- 507A	2021-22
68	B.Sc. Chemistry	Industrial Chemicals and environment	BSC- 507B	2021-22
69	B.Sc. Chemistry	Electrochemistry	BSC- 507C	2021-22
70	B.Sc. Chemistry	Analytical Methods in Chemistry Lab	BSC- 508A	2021-22
71	B.Sc. Chemistry	Inorganic Chemistry-IV (C-16)	BSC 601	2021-22
72	B.Sc. Chemistry	Organic Chemistry-V (C-17)	BSC 602	2021-22
73	B.Sc. Chemistry	Research Methodology for Chemistry	BSC-605A	2021-22
74	B.Sc. Chemistry	Instrumental Methods of Analysis	BSC-605B	2021-22
75	B.Sc. Chemistry	Introduction to Nanochemistry & Application	BSC-605C	2021-22
76	B.Sc. Chemistry	Polymer Chemistry	BSC-606A	2021-22
77	B.Sc. Chemistry	Inorganic materials of Industrial importance	BSC-606B	2021-22
78	B.Sc. Chemistry	IT Fundamentals	BSC-607A	2021-22
79	B.Sc. Chemistry	IT Skills for Chemists	BSC-607B	2021-22
80	B.Sc. Chemistry	Dissertation	BSC-608	2021-22
81	Bachelor of Physiotherapy	PHYSICAL PHARMACEUTICS-II	BP T403	2021-22



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82	Bachelor of Physiotherapy	INDUSTRIAL PHARMACYI	BPT502	2021-22
83	Bachelor of Physiotherapy	INDUSTRIAL PHARMACY-I (PRACTICAL)	BPT 506	2021-22
84	Bachelor of Physiotherapy	MEDICINAL CHEMISTRY – III	BPT601	2021-22
85	Bachelor of Physiotherapy	HERBAL DRUG TECHNOLOGY	BPT603	2021-22
86	Bachelor of Physiotherapy	BIOPHARMACEUTICS AND PHARMACOKINETICS	BPT 604	2021-22
87	Bachelor of Physiotherapy	PHARMACEUTICAL QUALITY ASSURANCE	BPT606	2021-22
88	Bachelor of Physiotherapy	INSTRUMENTAL METHODS OF ANALYSIS	BPT701	2021-22
89	Bachelor of Physiotherapy	INDUSTRIAL PHARMACY-II	BPT 702	2021-22
90	MA Rural Development	AGRICULTURAL ENGINEERING AND FARM MECHANISM	MRD 302	2021-22
91	MA Rural Development	AGRIBUSINESSAND FARMMANAGEMENT	MRD 303: (a)	2021-22
92	MA Rural Development	Animal Husbandry and Livestock Management	MRD 303: (c)	2021-22
93	MA Sociology	Digital Sociology	MSO-204	2021-22
94	MA Sociology	Economy, Culture and Society	MSO-304 (C)	2021-22

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