



# 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 12<sup>th</sup> 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 13<sup>th</sup> 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><b>AGENDA NO. : 13.1: Confirmation of the minutes of the 12<sup>th</sup> meeting of Academic Council held on 10<sup>th</sup> December, 2020</b></p> <p>The proceeding of the 12<sup>th</sup> meeting of the Academic Council was placed before the Council.</p>	<p><b>RESOLUTION : ACA: 13.21.01:</b> The Academic Council has resolved to confirm the proceedings.</p>
<p><b>AGENDA NO. : 13.2: Action taken report</b></p> <p>A report on the follow up action taken based on the resolutions adopted by the Academic Council in its 12<sup>th</sup> meeting was briefed.</p>	<p><b>RESOLUTION:ACA:13.21.02:</b> The Academic Council approved the action taken report.</p>
<p><b>AGENDA NO.: 13.3: Post facto approval of PhD Entrance Test Result of 2020-21 (B) Batch</b></p>	<p><b>RESOLUTION : ACA:13.21.03:</b> The Academic Council approved the result of PhD 2020-21 (A) Entrance Test Result (Approved result is placed in Annexure – I)</p>
<p><b>AGENDA NO.: 13.4: Project Grants</b></p> <p>The list of Project grants awarded to faculty members of the University was placed before the council.</p>	<p><b>RESOLUTION : ACA:13.21.04 :</b> The Academic Council members congratulated the faculty members.</p> <p>(Detail list is enclosed in Annexure – II)</p>
<p><b>AGENDA NO.: 13.5: MoU Signed</b>  <b>The list of organizations signed MoU during the last one year was placed.</b></p>	<p><b>RESOLUTION : ACA:13.21.05 :</b> 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><b>AGENDA NO.: 13.6: Approval of new / revised syllabi for various courses</b>  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><b>RESOLUTION : ACA:13.21.06 :</b> The Academic Council approved the revised syllabus of the courses under the said departments</p> <p>(List attached in Annexure – IV)</p>
<p><b>AGENDA NO.: 13.7: Appraisal of the action taken based on stakeholders feedback related to curriculum modification.</b>  <b>The Director IQAC presented the report of the action taken based on stakeholders' feedback before the Council.</b></p>	<p><b>RESOLUTION : ACA:13.21.07 :</b> 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><b>AGENDA NO.: 13.8: Approval for Value Added Courses</b>  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><b>RESOLUTION:ACA:13.21.08 :</b> The Academic Council approved the same along with their respective syllabi.</p> <p>(List attached in Annexure – VI)</p>
<p><b>AGENDA NO.: 13.9: The Controller of Examination and Admission placed the proposal of Intake Capacity for the Academic Session 2021-22</b></p>	<p><b>RESOLUTION : ACA:13.21.9 :</b> 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  
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Vice Chancellor  
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Meghalaya



# 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**

### ANNEXURE - VI

#### List of Value Added Courses Offered during the Academic Year 2021-22

Sl. No	Name of the value added courses (with 30 or more contact hours) offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course
1	Applied Industrial Microbiology	VAC-1601	2021-22	1	30 hours
2	Food Safety and Quality	VAC-2102	2021-22	1	30 hours
3	Industrial Enzymology and Applications	VAC-1501	2021-22	1	30 hours
4	Recent Trends in Clinical Microbiology and Biochemistry	VAC-1602	2021-22	1	30 hours
5	Indigenous Dairy Products	VAC-1603	2021-22	1	30 hours
6	Water Analysis (Physico-chemical characteristics)	VAC-1704	2021-22	1	30 hours
7	Conservation and Utilization of Medicinal Herbs	VAC-1804	2021-22	1	30 hours
8	Horticultural nursery management	VAC-1604	2021-22	1	40 hours
9	Group theory application	VAC-2164	2021-22	1	32 hours
10	Applications of software tools in chemistry	VAC-2159	2021-22	1	32 hours
11	Introduction to computational chemistry	VAC-2160	2021-22	1	36 hours
12	Advanced Libraries for Data Science	VAC-2113	2021-22	1	36 hours
13	Computer Components Assembling and Troubleshooting	VAC-2126	2021-22	1	30 hours
14	Fundamental Theory and Application of Neural Network	VAC-2131	2021-22	1	34 hours
15	Digital Steganography: Tools & Techniques	VAC-2137	2021-22	1	32 hours
16	Cloud Computing platform in Industry	VAC-2143	2021-22	1	32 hours

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2021-22  
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17	Sustainable Urban Development Using Geo-Spatial Technology	VAC-2116	2021-22	1	30 hours
18	Agriculture: Its Implications on Economy and Ecology	VAC-2136	2021-22	1	30 hours
19	Early Childhood Education	VAC-2101	2021-22	1	30 hours
20	Education for Aesthetic Development	VAC-2161	2021-22	1	30 hours
21	An Advanced Approach to web Designing	VAC-1611	2021-22	1	30 hours
22	Effective Academic Writing and Presentation	VAC-1515	2021-22	1	30 hours
23	Information Retrieval System from Academic and Scholarly Databases	VAC-1412	2021-22	1	30 hours
24	R Programming Language for beginners	VAC-2125	2021-22	1	30 hours
25	Mathematics for Competitive Examination	VAC-2149	2021-22	1	30 hours
26	LATEX	VAC-1718	2021-22	1	30 hours
27	AYUSH	VAC-2110	2021-22	1	32 hours
28	In-vivo methods for screening in experimental Pharmacology	VAC-2158	2021-22	1	32 hours
29	Scale up and pilot plant design in Pharmaceutical Industry	VAC-2139	2021-22	1	32 hours
30	Pharmaco vigilance and its current Perspectives	VAC-2152	2021-22	1	32 hours
31	Emergency medicine and First Aid	VAC-2134	2021-22	1	32 hours
32	Two-Dimensional Nanomaterials and Their Applications	VAC-2122	2021-22	1	32 hours
33	Astronomy & Astronomical Instrumentations	VAC-2123	2021-22	1	32 hours
34	Fiber Optic Sensing	VAC-2132	2021-22	1	32 hours
35	Numerical Analysis using Python	VAC-2133	2021-22	1	30 hours
36	Nuclear Radiation: Safety Measurement and Applications	VAC-2148	2021-22	1	33 hours
37	Yoga for Wellness	VAC-2103	2021-22	1	30 hours
38	Nutrition and health	VAC-2112	2021-22	1	35 hours
39	Vestibular rehabilitation	VAC-2145	2021-22	1	30 hours



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40	Hospital infection control	VAC-2142	2021-22	1	30 hours
41	Changing Paradigm of citizenship in North East India	VAC-1722	2021-22	1	33 hours
42	Why do people Migrate: Theories and Approaches	VAC-1820	2021-22	1	31 hours
43	Rural Technology	VAC-1413	2021-22	1	32 hours
44	SHG & Micro-Finance in the Context of Rural Economy	VAC-2121	2021-22	1	32 hours
45	Agro-forestry and Sustainable Agriculture	VAC-2128	2021-22	1	32 hours
46	Rural Entrepreneurship Development	VAC-2135	2021-22	1	32 hours
47	Application of Geospatial techniques in Rural Development	VAC-2146	2021-22	1	32 hours
48	Community Health and Social Medicine	VAC-2119	2021-22	1	30 hours
49	Online Dangers for children in Cyber World	VAC-2147	2021-22	1	30 hours
50	Soft Skills and Personality Development	VAC-1519	2021-22	1	32 hours
51	Environmental Management and Sustainable Development	VAC-2156	2021-22	1	32 hours
52	Wildlife Research Techniques	VAC-1520	2021-22	1	30 hours
53	Advances in Fish Farming for Entrepreneurship	VAC-2154	2021-22	1	30 hours
54	Ecological Field Sampling and Analysis	VAC-2155	2021-22	1	36 hours
55	Fundamental Application and Function of MS Excel	VAC-2124	2021-22	1	32 hours
56	Professional Grooming and Business Etiquettes	VAC-2111	2021-22	1	32 hours
57	Social Media as professional tools	VAC-2157	2021-22	1	32 hours
58	Travel & Tourism Management	VAC-2105	2021-22	1	30 hours
59	Research Methodology and Critical Tools in English Studies	VAC-2115	2021-22	1	33 hours
60	English Language skill enhancement	VAC-2141	2021-22	1	35 hours
61	Theater Theory & performance	VAC-2151	2021-22	1	40 hours
62	Constitutional Pluralism in the	VAC-2114	2021-22	1	32 hours

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	context of Art.370 of the Constitution of India				
63	Green Collar Crime	VAC-2127	2021-22	1	33 hours
64	Criminal Litigation and Trial Advocacy	VAC-2144	2021-22	1	35 hours
65	Contribution of Intellectual Property Rights in Research and Development Sector	VAC-2106	2021-22	1	33 hours
66	Facilitating E-Commerce Trade Practices	VAC-2108	2021-22	1	32 hours
67	Computerised Accounting -Tally	VAC-2109	2021-22	1	35 hours
68	Digital Marketing	VAC-1805	2021-22	1	35 hours
69	Essential of Office Suits	VAC-2156	2021-22	1	35 hours
70	Management of Financial Services	VAC-1508	2021-22	1	30 hours
71	Consumer Decision and Financial Literacy	VAC-1713	2021-22	1	30 hours
72	GST an Inclusive tax regime	VAC-1816	2021-22	1	30 hours
73	Introduction to Data Analysis in Economics	VAC-2150	2021-22	1	30 hours
74	Recent Development in Monetary Policy	VAC-1813	2021-22	1	30 hours

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