



# University of Science and Technology Meghalaya

## Minutes of the 10<sup>th</sup> Meeting of the Academic Council held on April 6, 2018

**Time : 11.00 am**

**Venue : Conference Hall, Administrative Block**

The 10<sup>th</sup> meeting of the Academic Council of University of Science & Technology, Meghalaya (USTM) was held on 6<sup>th</sup> April, 2018 under the Chairmanship of Dr. RK Sharma ,Honourable Vice Chancellor of USTM. The attendees are:

SL. NO	MEMBERS	DESIGNATION
01	Dr. RK Sharma	Vice Chancellor, USTM <b>Chairman</b>
02	Dr. Suhail Sabir	Professor, Dept. of Chemistry, Aligarh Muslim University
03	Dr. Saurabh Basu	Professor, Dept. of Physics & Dean, Outreach Programme, IIT Guwahati
04	Dr. S. A. M. Pasha	Professor, Dept. of Political Science, Jamia Milia Islamia, New Delhi.
05	Dr. S. K. Borthakur	Professor, Dept. of Botany, Gauhati University
06	Dr. Enamul Karim	Dean, School of Applied Sciences, USTM
07	Dr. S.C Das	Dean, School of Biological Sciences, USTM
08	Dr. Jonali Chetia	Dean, PQH School of Education, USTM
09	Dr. Amit Choudhury	Dean, School of Business Sciences, USTM
10	Dr. P. C. Mahanta	Dean, School of Engineering & Technology, USTM
11	Dr. A. C. Talukdar	Professor, Dept. of Political Science, USTM
12	Dr. P. K. Baruah	Head, Dept. of Botany, USTM
13	Dr. D. K. Sharma	Professor, Dept. of Zoology, USTM
14	Dr. Sanchita Roy	Assistant Professor, Dept. of Physics, USTM
15	Dr. Narayan Chetry	Professor & Head, Dept. of Earth Science, USTM
16	Mr. N. Laskar	Finance Officer, USTM

17	Dr. Abdur Rashid	Head, Dept. of Economics & Commerce, USTM
18	Dr. T. R. Gogoi	Professor, Dept. of Sociology, USTM
19	Dr. Anup Kumar Bordoloi	Asst. Professor, Deptt. of Computer Science & Electronics, USTM
20	Dr. Parbin Sultana	Controller of Examination & Admissions, USTM
21	Dr. A. H. Barbhuiya	Academic Registrar, USTM
22	Mrs. Anju Hazarika	Registrar, USTM <b>Secretary</b>

The following members could not attend for various reasons and they have sent their information of absence –

1. Prof. Manabendra Dutta Choudhury
2. Prof. S. K. Ray
3. Dr. Alaka Sarma &
4. Dr. Rezina Ahmed.

After extending formal welcome to all the members, the Chairman asked the Registrar to take up the agenda of the meeting for discussion.

**AGENDA NO. : 10.01: CONFIRMATION OF THE MINUTES OF THE 9<sup>TH</sup> MEETING OF ACADEMIC COUNCIL HELD ON 5<sup>TH</sup> SEPTEMBER, 2017.**

The proceedings of the 9<sup>th</sup> meeting of the Academic Council held on 5<sup>th</sup> September, 2017 duly approved by the Chairman were circulated. A copy of the same was placed on the table.

**RESOLUTION: ACA:10.18.01:** The Academic Council has unanimously confirmed the proceedings.

## AGENDA NO. 10.08 : FEE STRUCTURE

The fee structure for various programmes received from the sponsor was placed before the Council.

**RESOLUTION : ACA:10.18.08.:** The Academic Council approved the fee structure as proposed for the session 2018-19 which is given in the enclosure VI.

## AGENDA NO. 10.09: APPROVAL FOR VALUE ADDED COURSES

A list of Value Added Courses to be offered during the Academic Session 2018-19 was placed by the Academic Registrar before the Council for approval as given below:

SL. NO.	NAME OF THE COURSE	COURSE CODE	ORGANISING DEPARTMENT
1	AGRI-BIOTECHNOLOGY& FARM MANAGEMENT	VAC-1401	APPLIED BIOLOGY
2	ADVANCED CALLUS CULTURE AND MICRO-PROPAGATION TECHNIQUES	VAC-1402	
3	BIOMARKER IN HEALTH CARE	VAC-1403	
4	INDUSTRIAL ENZYMOLOGY AND APPLICATION	VAC-1501	
5	FOOD CHEMISTRY AND QUALITY ASSURANCE	VAC-1502	
6	GLOBAL FOOD SAFETY	VAC-1503	
7	APPLIED INDUSTRIAL MICROBIOLOGY	VAC-1601	
8	RECENT TRENDS IN CLINICAL MICROBIOLOGY AND BIOCHEMISTRY	VAC-1602	
9	INDIGENOUS DAIRY PRODUCTS	VAC-1603	
10	QUALITY CONTROL IN HERBAL DRUGS	VAC-1701	
11	NUTRITION AND IMMUNITY	VAC-1702	
12	NUTRITION IN EMERGENCIES	VAC-1801	
13	NUTRITION AND PHYSICAL FITNESS	VAC-1802	
14	POST-HARVEST TECHNOLOGY OF FRUITS & VEGETABLES	VAC-1803	
15	PLANT RESOURCE UTILISATION AND CONSERVATION	VAC-1404	BOTANY
16	MUSHROOM CULTIVATION	VAC-1405	
17	HORTICULTURAL NURSERY MANAGEMENT	VAC-1604	
18	ORNAMENTAL HORTICULTURE	VAC-1705	
19	HYDROPHONICS(SOILLESS PLANTATION)	VAC-1706	

20	PHYSICO-CHEMICAL AND BIOLOGICAL CHARECTERISTICS OF WATER	VAC-1704	
21	BIOFERTILIZER PRODUCTION	VAC-1703	
22	CONSERVATION AND UTILISATION OF MEDICINAL HERBS	VAC-1804	
23	INSURANCE SERVICES	VAC-1406	BUSINESS ADMINISTRATION
24	SUPPLY CHAIN MANAGEMNT	VAC-1504	
25	TECHNICAL SUPPORT EXECUTIVE - NON VOICE	VAC-1605	
26	DIGITAL MARKETING	VAC-1805	
27	START UP, INNOVATION, INCUBATION AND ENTREPRENEURSHIP	VAC-1806	
28	EVENT MANAGEMENT	VAC-1807	CHEMISTRY
29	LABORATORY OPERATIONS TECHNIQUES- CHEMICAL AND GLASSWARE SAFETY	VAC-1407	
30	INDUSTRIAL CHEMISTRY AND ITS APPLICATIONS	VAC-1505	
31	NANOTECHNOLOGY AND ITS APPLICATIONS	VAC-1506	
32	RECENT DEVELOPMENT IN DRUG INDUSTRY	VAC-1507	
33	SYMMETRY ELEMENTS THROUGH MODEL PREPARATION	VAC-1606	
34	AWARENESS IN PLASTIC TECHNOLOGY	VAC-1707	
35	FUNDAMENTALS OF GREEN CHEMISTRY	VAC-1708	
36	RECENT TRENDS IN POLYMER TECHNOLOGY WITH SPECIAL EMPHASIS ON FABRICATION, MOLDING AND PROCESSING OF PLASTICS	VAC-1808	
37	POLLUTION CONTROL AND MANAGEMENT	VAC-1809	
38	MANAGEMENT OF FINANCIAL SERVICES	VAC-1508	
39	ENTREPRENEURSHIP AND INNOVATION	VAC-1607	

40	GOODS AND SERVICES TAX: REGISTRATION, E-FILING AND COMPLIANCE	VAC-1709	COMMERCE
41	E-FILING: INCOME TAX AND INTRODUCTION TO GST	VAC-1710	
42	RURAL MARKETING	VAC-1711	
43	BRAND MANAGEMENT	VAC-1811	
44	COMPUTER NETWORKING AND INTERFACING	VAC-1408	COMPUTER SC. & ELECTRONICS
45	ADVANCED INDUSTRIAL COURSE ON ANDROID DEVELOPMENT	VAC-1509	
46	ADVANCED WEB PROGRAMMING	VAC-1712	
47	DATA ANALYTICS AND MACHINE LEARNING	VAC-1714	
48	IMPLEMENTATION OF DIGITAL VLSI DESIGN USING TANNER EDA TOOL	VAC-1812	
49	APPLICATIONS OF GIS IN FOREST RESOURCE MANAGEMENT	VAC-1409	
50	CLIMATE CHANGE: SCIENCE AND IMPACT	VAC-1510	
51	REMOTE SENSING AND GEOGRAPHIC INFORMATION SYSTEM	VAC-1608	EARTH SCIENCE
52	HAZARD MANAGEMENT AND DISASTER PREPAREDNESS IN EMERGENCIES	VAC-1609	
53	DATA ANALYSIS USING STATISTICAL TOOLS	VAC-1715	
54	MANAGEMENT OF FINANCIAL SERVICES	VAC-1508	
55	CONSUMER DECISIONS AND FINANCIAL LITERACY	VAC-1713	
56	RECENT DEVELOPMENT IN MONETARY POLICY IN INDIA	VAC-1813	ECONOMICS
57	JUGULAR VEIN OF ECONOMY: BANKING AND FINANCE	VAC-1815	
58	GST: AN INCLUSIVE TAX REGIME	VAC-1816	
59	ROLE OF ART IN EDUCATION	VAC-1410	
60	PRE-PRIMARY TEACHERS TRAINING COURSE	VAC-1511	
61	MANAGERIAL SKILLS AND PROMOTING LEADERSHIP	VAC-1716	
62	BASICS IN COUNSELING	VAC-1817	

63	PEDAGOGICAL TECHNIQUES	VAC-1825	EDUCATION
64	APTITUDE SKILL TRAINING AND PERSONALITY DEVELOPMENT	VAC-1826	
65	DIGITAL PEDAGOGIES(PGCEDP)	VAC-1827	
66	ASSESSMENT OF HIGHER EDUCATION	VAC-1828	
67	BENEFITS OF YOGA	VAC-1610	
68	COMMUNICATION SKILLS AND PERSONALITY DEVELOPMENT	VAC-1411	ENGLISH
69	CREATIVE WRITING-SHORT STORY	VAC-1512	
70	THEATER AND STAGECRAFT	VAC-1513	
71	CREATIVE WRITING-POETRY	VAC-1717	
72	PUBLIC SPEAKING, ANCHORING AND NEWS READING	VAC-1818	
73	INFORMATION RETRIEVAL TECHNIQUES FROM ACADEMIC AND SCHOLARLY DATABASES	VAC-1412	LIBRARY AND INFORMATION SCIENCE
74	ADVANCE LIBRARY SOFTWARE TRAINING	VAC-1514	
75	EFFECTIVE ACADEMIC WRITING AND PRESENTATION	VAC-1515	
76	AN ADVANCED APPROACH TO WEB DESIGNING	VAC-1611	
77	LATEX	VAC-1718	MATHEMATICS
78	MATLAB	VAC-1719	
79	MATHEMATICA	VAC-1720	
80	RECENT DEVELOPMENT IN NANOTECHNOLOGY	VAC-1612	PHYSICS
81	ADVANCED COMPUTATIONAL PHYSICS	VAC-1712	
82	ASTROPHYSICS AND ASTRONOMICAL INSTRUMENTATIONS	VAC-1819	
83	CHANGING PARADIGM OF CITIZENSHIP IN NORTH EAST INDIA	VAC-1722	POLITICAL SCIENCE
84	WHY DO PEOPLE MIGRATE: THEORIES AND APPROACHES	VAC-1820	
85	HOW TO WRITE RESEARCH PROJECT PROPOSALS	VAC-1821	
86	RURAL TECHNOLOGY	VAC-1413	RURAL DEVELOPMENT
87	FOREST AND TRIBAL LIVELIHOOD DEVELOPMENT	VAC-1516	
88	TECHNOLOGIES IN AGRICULTURE AND ALLIED SECTOR	VAC-1613	

89	ORGANIC FARMING	VAC-1723	
90	INDIGENOUS TECHNOLOGICAL KNOWLEDGE SYSTEM	VAC-1822	
91	PROJECT PROPOSAL AND PROFESSIONAL REPORT WRITING	VAC-1517	
92	STREET THEATRE TRAINING	VAC-1518	SOCIAL WORK
93	SOCIAL ENTREPRENEURSHIP	VAC-1724	
94	LEADERSHIP AND TEAM BUILDING	VAC-1823	
95	PUBLIC HEALTH AND EMERGENCY	VAC-1824	
96	APPLICATIONS OF SOCIOLOGY	VAC 1414	SOCIOLOGY
97	SOCIAL POLICY AND DEVELOPMENT ADMINISTRATION	VAC-1415	
98	SOFT SKILLS AND PERSONALITY DEVELOPMENT	VAC 1519	
99	INTRODUCTION TO PROFESSIONAL COUNSELLING	VAC 1614	
100	USING STATISTICAL SOFTWARE IN RESEARCH	VAC-1725	
101	DIVERSITY MANAGEMENT	VAC-1726	ZOOLOGY
102	FIELD SURVEY ON HERPETOFAUNA	VAC-1416	
103	WILDLIFE RESEARCH TECHNIQUES	VAC-1520	
104	WILDLIFE CONSERVATION	VAC-1615	
105	RECENT DEVELOPMENT IN PISCICULTURE FOR ENTREPRENEUR DEVELOPMENT	VAC-1825	

**RESOLUTION: ACA: 10.18.09:** The Academic Council approved the same along with their respective syllabi.

## AGENDA NO. 10.10: IQAC MATTERS

### 10.10.01: RECONSTITUTION OF IQAC COMMITTEE FOR THE PERIOD 2018-20

As the tenure of the last IQAC Committee expired on February 2018, the revised IQAC Committee has been constituted for the 2018-20. The new committee was placed for the ratification of the council.

#### **RESOLUTION: ACA: 10.18.10.01:**

The Council ratified the new Committee as placed. The approved Committee is enclosed in the annexure VII.

### 10.10.02: SUBMISSION OF APPLICATION FOR NAAC ACCREDITATION

The Director IQAC has presented the status of Preparation for NAAC Accreditation.