BIKANER TECHNICAL UNIVERSITY, BIKANER
बीकानेर तकनीकी विश्वविद्यालय, बीकानेर

Academic Council Meeting

Minutes of Meeting

MEETING No.	:	9th (Ninth)
Date	:	04.03.2023
Day	:	Saturday
Time	:	11:30 AM

Venue: Online / Offline

The 9th Meeting of the Academic Council held on 04.03.2023 at 11:30 AM and attended by following members:-

S.No.	Name & Designation	Designation in AC
1	Prof A. S. Vidyarthi, Hon'ble Vice-Chancellor, BTU.	Chairperson
2	Mr. Manish Gupta, Representative of The Secretary, Department of Technical Education, Government of Rajasthan.	Ex-Officio Member
3	The Director, Department of Technical Education.	Ex-Officio Member
4	Prof A Swaminathan, Chairperson, BoS Applied Science.	Member
5	Prof Anil Kothari, Chairperson, BoS Faculty of Management Studies.	Member
6	Prof Bibhuti B. Nayak, Chairperson, BoS Ceremic Engineering.	Member
7	Prof P K Bharti, Chairperson, BoS Computer Science Engineering, Information Technology & Computer Applications.	Member
8	Prof Pramod Agarwal, Chairperson, BoS Electrical Engineering, Electronics & Communication Engineering & Electronics and Instrumentation & Control Engineering.	Member
9	Prof Santosh Kumar Dwivedy, Chairperson, BoS Aeronautical Engineering, Metronics & Mechanical Engineering.	Member
10	Prof B R Chahar, Chairperson, BoS Civil Engineering.	Member
11	Prof Piyush Rai, Chairperson, BoS Mining Engineering.	Member
12	Dr. Preeti Pareek, Chairperson, BoS Human Values.	Member
13	Dr. Manoj Kuri, Principal, Government Engineering College Bikaner.	Member
14	Dr. Swati Sharma, Principal, Raj Engineering College, Jodhpur.	Member
15	Dr. Alka Swami, Dean, Dean, Human Values.	Member
16	Dr. Geetam Singh Tomar, Director, Rajkiya Engineering College, Sonbhadra, UP.	Member
17	Dr. Rajesh Ojha, Dean, FOEA.	Member
18	Sh. Abhishek Purohit, Assistant Professor, UCET.	Member
19	Dr. Ruma Bhadauria, Dean, Faculty of Management Studies.	Member
20	Dr. Narendra Solanki, Dean, Faculty of Applied Science.	Member
21	Sh. Dinesh Juneja, Chairman, SKD University, Hanumangarh.	Member
22	Mr. Ashok Sangva, Registrar, Bikaner Technical University, Bikaner.	Member

The following members could arrange to attend the meeting:-

1	Prof Asutosh Kumar, Chairperson, BoS Petroleum Engineering.	
2	Prof Mihir Bholey, Chairperson, BoS Bachelor of Design.	
3	Prof R P Singh, Chairperson, BoS Agriculture Engineering.	
4	Prof Ajay Khare, Chairperson, BoS Architecture & Town Planning.	
5	Dr. Shivangi Bissa, Assistant Professor, Government Engineering College Bikaner.	
6	Dr. Rekha Mehra, Principal, Government Engineering College Ajmer	

AC 9.1   Welcome Note of Hon'ble Vice Chancellor to all the Members of Academic Council.

Description 9.1   Hon'ble Vice Chancellor welcomes all members of Academic Council. The Members of Academic Council are as follows:

Resolution 9.1   The Member Secretary put up the welcome note and members of Academic Council also expressed their thanks towards Hon'ble Vice-Chancellor. The Vice-Chancellor had invited all the members of the Academic Council for the first convocation of the University to be held on 20.03.2023

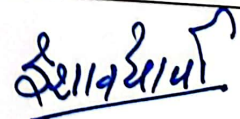**AC 9.2**   **Confirmation of minutes of the 8th Meeting of Academic Council held on 17.05.2022.**

Description 9.2   The Minutes of the 8th meeting of Academic Council held on 17.05.2022 is tabulated in Annexure-A.
It is now submitted for your kind confirmation

Resolution 9.2   Minutes of 8th Academic Council are confirmed.

AC 9.3   **Action taken report of the 8th meeting of Academic Council held on 17.05.2022.**

Action taken report of 8th Academic Council is tabulated in Annexure-B.
It is now submitted for your kind perusal.

S. No	Agenda Point	Agenda	Action Taken

3

		Description 9.3	
1	AC 8.5	To Consider & Approve Proposal of giving 50 percent relaxation in the question paper in special condition for the upcoming examination only.	Executed.
2	AC 8.6	To Consider and Approve the proposal of promoting the back students(Covid Period) of the Odd semester examination as per the decision taken due to Covid-19 situtation.	Executed as per the resolution taken in 8th Academic Council.
3	AC 8.7	To Consider and Approve the Ph.D Ordinances of the Bikaner Technical University, Bikaner.	The Draft Ordinances have been sent to Hon'ble Governor for their Consent.
4	AC 8.8	To Consider and Approve the Ph.D Regulations of the Bikaner Technical University, Bikaner.	The Draft Ph.D Regulations have been sent to Hon'ble Governor for their Consent.
5	AC 8.10	To approve the listed branch change of the students belongs to Constituent/Affiliated colleges of the University.	Dean, Academics is authorized for this work (Students enrolled in 2021-2022). Previously branch change work is done.

Resolution 9.3   The Action taken report of the 8th Academic Council is consented by Hon'ble members.

AC 9.4   **Confirmation of the minutes of the meeting of 6th Research Board held on 19.09.2022.**

Description 9.4   The Minutes of the 6th meeting of Research Board held on 19.09.2022 is now submitted for your kind confirmation.
The minutes of the meeting are annexed as Annexure-C.

Resolution 9.4   The Minutes of the 6th meeting of Research Board are Confirmed by Hon'ble members.

4

AC 9.5	**To consider and approve Proposal of increasing Examination fee for academic year 2023-24 by 10 + 10 percent and to increase the Examination fee by 10 percent each year.**

Description 9.5 University had received proposal from the office of the Controller of Examination based on Notification of Hon'ble Chancellor F.1(38)RB/2015/6462 Dated 21.08.2017(Copy attached As Annexure-E) regarding Equal Examination fee for the Similar courses in various Universities. In Compliance of this Notification other technical University of Rajasthan (RTU) had increased the Examination fee by 10 Percent for the academic session 2022-23 (Order Copy attached as Annexure-E).

In this regard Proposal of increasing Examination fee for academic year 2023-24 by 10 + 10 (For 2022-23 & 2023-24) percent and to increase the Examination fee by 10 percent each year is submitted for your kind approval Please.

Resolution 9.5 All the members had approved the Proposal of increasing examination fee with an instruction to review it after three (03) years.

AC 9.6 **To ratify the Various results declared by the Examination Committee of the University.**

Description 9.6 University had declared 4 type of results of Session 2020-21 & December 2021 in last 15th & 16th Examination Committee of odd semesters of various courses. These all results have been published by taking approval of Result Declaration committee and Examination Committee. The results published are as follows :-

S.No	Results Declared by Examination Committee	Examination Committee Meeting	Annexure
1	• IV Semester Main (2018 Enrolled students) June-2020 • IV Semester Main (2019 Enrolled students) June-2021) • I Semester Main-Reval Dec. 2020 • III Semester Main-Reval Dec. 2020	10th	E1

	• III Semester Main-Reval Dec. 2020		
2	• VII Semester Examination December-2021	11th	E2
3	• VIII Semester Examination June-2022	12th	E3
4	• Main -Reval Examination December-2020 • Main -Reval Examination December-2020 • Main Examination June-2020 • Main - Reval Examination December-2020 • Main - Reval Examination June-2021	13th	E4
5	• Back Examination June-2020 • Main Examination June-2021 • Main Examination June-2021 • Main Examination June-2021 • Examination December-2020 • Examination December-2020 • Examination December-2020 • Examination December-2020 • Examination December-2020 • Examination December-2020 • Examination December-2020 • Examination December-2020 • Examination December-2020 • Examination December-2020 • Examination December-2020 • Examination December-2020 • Examination June-2021 • Examination December-2021	14th	E5
6	• B. Tech. V Semester Back Promoted result 2020-21	15th	E6
7	• Back Reval-2020-21 • Back Reval-2020-21 • Back Reval-Dec.-2021	16th	E7
8	• B. Tech. (Main) VII semester exam. (EI&CE)		E8

It is now submitted for your kind approval Please.

Resolution 9.6 Various results decalred by the Examination Committee of the University are ratified by Hon'ble members.

AC 9.7 **To consider and approve the scheme and syllabus as per new CBCS effective for the students admitted in 2021-22.**

The Scheme and Syllabus as per new CBCS effective for the students admitted in 2021-22 are tabulated as:-

Description 9.7

S.No	Semester	Branches
1	IIIrd Semester	For All Branches
2	Vth Semester	For All Branches

It is now submitted for your kind approval.

Resolution 9.7 The member Secretary and other members has shown concern for delay in putting up syllabus and schemes mentioned from 9.7 to 9.10 & Table agenda TA9.2 to TA 9.3 and scheme and syllabus as per new CBCS effective for the students admitted in 2021-22 were approved.
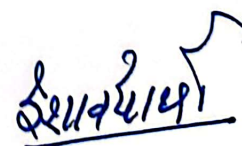
AC 9.8 **To consider and approve the scheme and syllabus of V and VI semesters of AI & Data Science, AI&ML, IoT, Chemical Engineering.**

The Scheme and Syllabus of V and VI semester are tabulated as:-

Description 9.8

S.No	Branch Name	Scheme	Syllabus
1	Artificial Intelligence & Data Science	V & VI Semester	V & VI Semester
2	Artificial Intelligence & Machine Learning	V & VI Semester	V & VI Semester
3	Internet of Things	V & VI Semester	V & VI Semester
4	Chemical Engineering	V & VI Semester	V & VI Semester

It is now submitted for your kind approval.

Resolution 9.8   The Members have approved the scheme and syllabus of V and VI semesters of AI & Data Science, AI&ML, IoT, Chemical Engineering.

AC 9.9

To consider and approve the scheme and syllabus of VII and VIII of CSE(AI&ML, AI, Data Science, ML & Computing, Chemical Engineering etc.)

The Scheme and Syllabus of V and VI semester are tabulated as:-
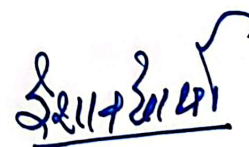
Description 9.9

S.No	Branch Name	Scheme	Syllabus
1	CSE(Artificial Intelligence & Machine Learing)	VII & VIII Semester	VII & VIII Semester
2	CSE(Artificial Intelligence)	VII & VIII Semester	VII & VIII Semester
3	CSE (Data Science)	VII & VIII Semester	VII & VIII Semester
4	Artificial Intelligence	VII & VIII Semester	VII & VIII Semester
5	Machine Learning & Computing	VII & VIII Semester	VII & VIII Semester
6	Data Science	VII & VIII Semester	VII & VIII Semester
7	Chemical Engineering	VII & VIII Semester	VII & VIII Semester

It is now submitted for your kind approval.

Resolution 9.9   The Members have Approved the scheme and syllabus of B.Tech CSE(AI&ML, AI, Data Science, ML & Computing), Chemical Engineering *etc.* for VII and VIII semesters.

AC 9.10   **To Consider and approve the Scheme and Syllabus of M.Tech (IT)**

Description 9.10   The Scheme and Syllabus of M.Tech(IT) are enclosed as Annexure-. It is now submitted for your kind approval.

Resolution 9.10	The members have Approved the Scheme and Syllabus of M.Tech (IT). Hon'ble Chair had appreciated the efforts of BoS Chairman of Computer Science Engineering, Information Technology & Computer Applications for excellent efforts.

AC 9.11

To consider and approve University Degree and Certificate of Merit Proforma of B.tech, B.arch, B.Design, MCA, Ph.D

Description 9.11	The University Degree and Certificate of Merit Proforma of B.Tech, B.Arch, B.Design, MCA and Ph.D are prepared and Annexed at Annexure- . Now it is submitted for your kind approval.

Resolution 9.11	Approved.

AC 9.12

To consider and approve the dress code for University's Convocation for various dignitaries/invited guests such as Board of Management members, Academic Council members, academic staff and students.

| Description 9.12 | The dress code for various dignitaries/invited guests such as Board of Management members, Academic Council members, academic staff, students for the Convocation Ceremony has been prepared by the faculties and students of B.Design of Jodhpur Institute of Engineering and Technology. It is now submitted for your kind approval.

The approved dress code will be presented before Hon'ble Chancellor for his Consent. |
|---|---|

Resolution 9.12	The members have appreciated and approved the the dress code for the Convocation ceremony of the University and directed to send the same for the consent of Hon'ble Chancellor.

AC 9.13

To consider and approve the names of 5 Distinguish and Emminent persons in the field of Academics/Research for award of honorary degree of the university

University Proposes the names of eminent Scholars who have contributed the Country's development through their academic / Research / Social work in the field of engineering and Technology for the award of Honorary causa of the University.

S.No	Name of Academician	Current Designation	Short Profile

9

1	Prof. C.N.R Rao	Bharat Ratna, Former Director, IISc, Bengluru	Chemical Physics Expert.
2	Shri Kamlesh Neelkanth Vyas	Secretary, Nuclear Energy Department, Govt. of India	Nuclear Plant Design
3	Dr. S. Somnath	Chairman, ISRO	Aerospace Engineer
4	Dr. K Kasturirangan	Formar Chairman, Space Commission	
5	Shri Kailash Satyarthi	Noble Peace Award 2014	Electrical Engineering

One additional name of distinguish personality Prof K.K Agarwal, Chairman, National Board of Accreditation, New Delhi was mentioned and now submitted for your kind approval.

The approved Names of these Distinguish and Emminent Persons will be sent to Hon'ble Chancellor for his consent.

Resolution 9.13

The Hon'ble members approved names and provided their consent and directed to send the same for the consent of Hon'ble Chancellor.

AC 9.14

To consider the agenda duly approved by the Academic Council of the Institute Jodhpur Institute of Engineering & Technology regarding inclusion of Minor/Specialization in B.Tech degree and Dual Specialization in the MBA.

It was resolved in 3rd meeting of Academic Council of the University held on 04.06.2020 that the B.Tech (Hons.) degree with specialization to be awarded, if extra 20 credits are earned by student in the same department through MOOCS. To give B.Tech. (Hons.) degree with minor if extra 20 credits are earned by by students in other departments through MOOCS for students admitted in 2018-19 and onwards.

Minor/Specialization in B.Tech Degree and Dual Specialization in the MBA can be given to the institute based on the resolution of 3rd Academic Council or a Committee can be constituted for the same.

Description 9.14

Now it is submitted for your kind perusal and approval.

Resolution 9.14

The members have given their concurrance to the proposal passed by the Academic council of JIET, Jodhpur(Autonomy institute) and Approved the same.

AC.TA. 9.1

To consider and approve the committee recommendation to award B.Tech with Hons. to those students who secured 20 or more credits through MOOC's.(Committee report is attached)

Description AC.TA 9.1

A Committee Chaired by Dean, FoEA along with all BoS Coordinators ,Astt. CoE and Astt. Dean(Academics) was constituted to make recommendations on MOOC's evaluation and award of degree. The Committee suggested awarding a B.Tech degree with Honours to those students who have secured more than 20 Credits through MOOC Courses.

Resolution AC.TA 9.1

Academic Council has noted the execution of the proposal that was approved in its 3rd Meeting.

AC.TA. 9.2

To consider and approve the restructured scheme and syllabus as per CBCS of B.Design.

Description AC.TA 9.2

S.No	Semester	Branches
1	I to VIII Semester	Fashion Design
2	I to VIII Semester	Fashion Communication
3	I to VIII Semester	Interior Design

it is submitted for your kind perusal and approval.

Resolution AC.TA 9.2

The members have Approved the restructured scheme and syllabus as per CBCS of B.Design.
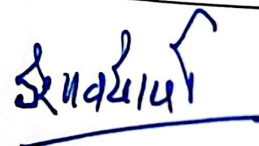
AC.TA. 9.3

To consider and approve the scheme and syllabus as per new CBCS effective for the students admitted in 2021-22.

In addition to the agenda item 9.7, the following scheme and syllabus as per new CBCS effective for the students admitted in 2021-22 are also put for your kind persual and approval.

Description AC.TA 9.3

S.No	Semester & Scheme	Branches
1	Scheme- IIIrd & IV Semester Syllabus-IIIrd & IV Semester	B.Tech Electronics & Communication Engineering
2	Scheme- IIIrd & VIII Semester Syllabus- III & IV Semester	B.Tech Electrical Engineering.
3	Scheme- IIIrd & VIII Semester Syllabus- III & IV Semester	B.Tech Electrical & Electronics Engineering

4	Scheme- IIIrd & VIII Semester Syllabus- III & IV Semester	B.Tech Electronics Instrumentation & Control Engineering.

Now it is submitted for your kind perusal and approval.

Resolution AC.TA 9.3	The members have approved the scheme and syllabus as per new CBCS effective for the students admitted in 2021-22.
AC.TA. 9.4	**To Consider and approve the guidelines for preparation of thesis for award of PhD Degree**
Description AC.TA 9.4	The guidelines for prepration of thesis for award of PhD Degree has been prepared and now it is submitted for your kind perusal and approval please.
Resolution AC.TA 9.4	The members have approved the guidelines for preparation of thesis for award of PhD Degree.
AC.TA. 9.5	**To consider and approve the agenda regarding award of PhD Degree to the Scholar of Electrical Engineering Department**
Description AC.TA 9.5	Mr Arvind Kumar (Enroll No. 18E3EBPEM30P900) Scholar of Electrical Engineering Department, has successfully completed all the requirements for the award of thr PhD degree of the University. Hence the proposal is to give an approval for the award of the degree to the successful candidate.
Resolution AC.TA 9.5	The members have appreciated the University for extraordinary performance in the field of Technical Education and for awarding first PhD Degree and that too in the very first convocation of the University.

04.03.2023

(Ashok Sangva, RAS)
Registrar BTU & Member Secretary
Academic Council

(Prof. Ambarish Vidyarthi)
Vice-Chancellor, BTU & Chairperson
Academic Council

The 9th Meeting of the Academic Council held on 04.03.2023 at 11:30 AM and attended by following members:-

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3	The Director, Department of Technical Education.	Ex-Officio Member
4	Prof A Swaminathan, Chairperson, BoS Applied Science.	Member
5	Prof Anil Kothari, Chairperson, BoS Faculty of Management Studies.	Member
6	Prof Bibhuti B. Nayak, Chairperson, BoS Ceremic Engineering.	Member
7	Prof P K Bharti, Chairperson, BoS Computer Science Engineering, Information Technology & Computer Applications.	Member
8	Prof Pramod Agarwal, Chairperson, BoS Electrical Engineering, Electronics & Communication Engineering & Electronics and Instrumentation & Control Engineering.	Member
9	Prof Santosh Kumar Dwivedy, Chairperson, BoS Aeronautical Engineering, Metronics & Mechanical Engineering.	Member
10	Prof B R Chahar, Chairperson, BoS Civil Engineering.	Member
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20	Dr. Narendra Solanki, Dean, Faculty of Applied Science.	Member
21	Sh. Dinesh Juneja, Chairman, SKD University, Hanumangarh.	Member
22	Mr. Ashok Sangva, Registrar, Bikaner Technical University, Bikaner.	Member

The following members could not arrange to attend the meeting:-

1	Prof Asutosh Kumar, Chairperson, BoS Petroleum Engineering.	
2	Prof Mihir Bholey, Chairperson, BoS Bachelor of Design.	
3	Prof R P Singh, Chairperson, BoS Agriculture Engineering.	
4	Prof Ajay Khare, Chairperson, BoS Architecture & Town Planning.	
5	Dr. Shivangi Bissa, Assistant Professor, Government Engineering College Bikaner.	
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