



ACADEMIC YEAR 2016-17

Analysis of Feedback from Employees: Action Taken Report

Date: 28.07.17

- I. Feedback received through structured feedback, Feedback received from faculty members through department level faculty meetings and Feedback from Faculty Members about Existing Academic System and Changes required so that to enhance teaching – learning process collected during the academic year 2016-17 were thoroughly analysed and the following points are taken in to consideration for further action:
 - ❖ Existing slotted time-table has to be replaced with regular time-table having seven periods.
 - ❖ Two continuous assessment tests for UG & PG in place of three CATs.
 - ❖ Structured mechanism must be in place to perform all academic activities and to resolve academic issues.
 - ❖ Redoing of courses in the summer has to be abolished from the next academic year. Instead potential courses can be offered in part-time mode between 4.30 p.m. - 6.00 p.m.
 - ❖ Introduction of new elective courses in emerging areas
 - ❖ Revision in curriculum & syllabi for B.Tech. programmes
 - ❖ Introduction of MOOC courses

- II. Academic regulation related points viz. introduction of regular time table, implementation of two continuous assessments, conduct of evening redo courses were taken care in the Tenth meeting of academic council meeting held on 25.07.17 through agenda items 10.6.1 (Page No. 6 & 7), 10.7.1 (Page no. 13), 10.7.2 (Page no. 14), 10.7.5 (Page No. 15 & 16), 10.23.1 (Page no. 32), 10.25.3 (Page no. 35)

Annexure: Highlighted pages from the Minutes of the Tenth meeting of Academic Council.

Dean, Academic Affairs

ANNEXURE

B.S. ABDUR RAHMAN
CRESCENT UNIVERSITY

B.S. ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE & TECHNOLOGY
ESTABLISHED UNDER SECTION 3 OF THE UGC ACT. 1956

Seethakathi Estate, GST Road, Chennai - 600 048 Tamilnadu, India. (Near Zoological Park)



**Minutes of the Tenth Meeting of the
Academic Council (Senate)**

B.S. Abdur Rahman University, Convention Centre

July 25, 2017

students with more opportunity to pursue higher studies. The Council noted the suggestion for possible implementation in the future.

After detailed discussions, the council approved the above item.

Item 10.5

To consider and approve the change of name of “School of Islamic Studies” to “School of Arabic and Islamic Studies”.

Note on Agenda

The School of Islamic Studies is offering B.A Islamic studies in Arabic medium. Hence the appropriate name of the school shall be “School of Arabic and Islamic Studies”.

This name change was deliberated in the meetings conducted by School of Islamic Studies and recommended for change of name.

This will come into effect from the Academic year 2017–18.

The Academic Council may consider and approve the same.

Resolution:

Since school of Islamic studies is offering certificate courses and diploma courses in Arabic language, after detailed discussions the council approved the above item.

Items moved by the Dean Academic Affairs

Approvals and Ratifications

Item 10.6

To consider and approve/ ratify the regulations of UG Programmes & PG Programmes

Item 10.6.1

To consider and approve the revised B.Tech. Regulations 2017.

Note on Agenda

The regulations of four year B.Tech. Programme of the University was formulated in the year 2009 and revised the same in the year 2013. Now a major revision is being carried out in the B.Tech. Regulations incorporating new and additional clauses. The curricular framework was also thoroughly revised based on the input from industry, academia and alumni. The new curriculum framework provides scope for enhancement of technical knowledge, skill set and employability of graduates.

Some of the salient features of the Regulations 2017 are:

- Provision for 1 or 2 credit courses in the curriculum which are immediate need of the industry.
- Introduction of Laboratory-integrated Theory courses
- Provision for course delivery by international faculty or industry expert, which can be a 1 credit or 2 credit elective courses.
- Practical training and internship in Industry / R&D Organizations / University-recognized Institutions is made mandatory for all B.Tech. Programmes in the curriculum in order to provide required skill and increase the employability of students.
- To encourage students to carry out projects in the industry, VIII semester is allotted exclusively for project work. The credit for the project work is increased to 12 from the existing 9 credits.
- The curriculum framework is designed in line with ABET requirements: Basic Science and Mathematics (34 Credits) -18%, Programme core (69 Credits) - 40% and Electives (64 Credits) - 37%.
- Since design is the back bone of all engineering program, a course on “General Engineering Design” is offered to all branches of study.
- To make the graduates as employers, “Social Entrepreneurship” and “Leadership and CEO Training” are introduced as core courses in the curriculum.
- Students are provided opportunity to study online courses under SWAYAM portal as per guidelines of UGC.

Item 10.7

To consider and approve the amendment in the B.Tech. Regulations 2013 & M.Tech. / M.Sc./ MCA, Regulations 2016.

Item 10.7.1

To consider and approve the amendment in clauses 13 and 14.

Note on agenda

In the amended clause 13.1 of B.Tech. Regulations, 2013 (updated up to Jan. 2017), students should undergo three continuous assessment tests, of which best two shall be considered for computing internal marks (50% weightage) and Semester End Examination will carry 50% weightage. Because of this provision, substitute examination for continuous assessment test and semester end examination was withdrawn.

Conducting three continuous assessment tests during the semester led to practical academic difficulties in terms of question paper setting, internal auditing, and valuation etc., Sometimes it is practically not possible to maintain the minimum working days in between the continuous assessment tests.

It is now proposed to have two continuous assessment tests with 25% weightage each and Semester End Examination with 50% weightage.

As only two continuous assessment tests are proposed, provision for Substitute Examination for continuous assessment tests is reinstated. However, there is no Substitute Examination for Semester End Examination.

The clause 13.1 and 14.1 of B.Tech Regulations 2013 and amendment to the clause 13.1 and 14.1 are given in [Annexure 10.7.1](#)

This will be implemented from the Academic Year 2017-18 onwards.

The Academic Council may consider and approve the same.

Resolution:

After detailed discussion the above item was approved.

Item 10.7.2

To consider and approve the modification in the clause 16 of B.Tech., Regulations 2013 and Clause 12 of M.Tech./M.Sc./MCA, Regulations 2016.

Note on Agenda

The summer term courses were offered to provide opportunity for the final year students to graduate and those students with less credits to earn the required minimum credits to move to higher semester. The students can register for a maximum of 3 courses. It was observed that the faculty members were loaded with teaching even during their vacation to conduct summer redo courses which hampered their research work and time spent with the family.

Hence, it is proposed to offer the redo courses in the evening after regular class hours. The students shall be permitted to register up to a maximum of two courses.

The clause 16 of B.Tech Regulations 2013 and modified clause 16 is given in Annexure **10.7.2**

The clause 12 of M.Tech./M.Sc/MCA regulations 2016 and the modified clause 12 is given in [Annexure 10.7.2](#).

This will be implemented from the Academic Year 2017-18 onwards.

The Academic Council may consider and approve the same.

Resolution:

Prof.V.Ramachandran enquired that whether the students who have already passed the courses are permitted to re-register again for improvement in marks. It was confirmed that redoing of courses is permitted for I grade / U grade students only.

After detailed discussion the above item was approved.

Item 10.7.3

To consider and approve a new clause in the B.Tech. Regulations, 2013.

Note on Agenda

To provide an opportunity for the final year students to graduate and those students who require credits to move to higher semester, it is proposed to conduct

supplementary examination after the semester End examinations during May – June of every calendar year. This was deliberated in the meeting of HOD"s and academic affairs meeting and recommended for implementation.

The new sub clause of 14.3 is given in the [Annexure 10.7.3](#).

The Academic Council may consider and approve the same.

Resolution:

After detailed discussion, the above item was approved by the Academic council.

Item 10.7.4

To consider and approve the amendment in clause 13.7 of the B.Tech. under Regulations 2013.

Note on Agenda

To provide an opportunity for the students having less internal marks to complete the course, it is proposed to consider the internal marks for only one regular appearance and one arrear appearance in the semester end examination. After these two appearances, the internal marks shall not be considered and full weightage shall be assigned to the marks scored in the semester end examinations. However for the passed out students, appearing for arrear examinations, internal marks shall not be considered.

The amendment to the clause is given in the [Annexure 10.7.4](#).

This will be implemented from the Academic Year 2017-18 onwards.

The Academic Council may consider and approve the same.

Resolution:

After detailed discussion the above item was approved by the Academic council.

Item 10.7.5

To consider and approve the new clause in B.Tech., Regulations 2013 and M.Tech/ M.Sc / MCA., Regulations 2016.

Note on Agenda

As per the guidelines of UGC, students are permitted to register Online / self study courses available in the “SWAYAM Portal” of UGC (OR) equivalent. This was deliberated in the meeting of HODs and Dean (AA) and recommended for implementation.

The new clause 18.3, amendment to B.Tech Regulations 2013 is given in the [Annexure 10.7.5](#)

The new clause 13.6, amendment to M.Tech / M.Sc / MCA, Regulations, 2016 is given in the [Annexure 10.7.5.1](#)

This will be implemented from the Academic Year 2017-18 onwards.

The Academic Council may consider and approve the same.

Resolution:

After detailed discussion the above item was approved.

Item 10.7.6

To consider and approve the amendments in M.Tech Regulations 2016/ M.Sc. Regulations 2016.

Note on Agenda

As per the guidelines of UGC, the course on Research Methodology has to be offered as 4 credit course for Ph.D Scholars. Hence it is also decided to offer Research Methodology for M.Tech / M.Sc. students as 4 credit course so that PG students shall be benefitted by learning the advanced topics in research methodology.

These changes were discussed in the respective Board of Studies of various Schools/Departments and recommended for implementation.

The revised syllabi are attached in the [Annexure 10.7.6](#).

The Academic Council may consider and approve the same.

Resolution:

After detailed discussion the above item was approved.

SCHOOL OF INFRASTRUCTURE

DEPARTMENT OF CIVIL ENGINEERING

Item 10.23

To consider and approve the recommendations of the Board of Studies of the Department of Civil Engineering.

Item 10.23.1

To consider and approve the revised curriculum & syllabi of B.Tech. Civil Engineering under Regulations 2017.

Note on Agenda

As part of major revision in the curriculum of all B.Tech. Programmes of the University, the curriculum and syllabi of B.Tech. Civil Engineering were thoroughly revised. These revisions were discussed in the Board of Studies of the Department of Civil Engineering and the board has recommended the approval.

These revisions will be implemented from the Academic Year 2017-18 onwards.

The curriculum and the detailed syllabi for the first two semesters are given in [Annexure 10.23.1](#).

The Academic Council may consider and approve the same.

Resolution:

After detailed discussion, the above item was approved by the Academic council.

Item 10.23.2

To ratify the syllabi of the Ph.D. level courses.

Note on Agenda

The following Ph.D. level courses were recommended by the Doctoral Committees of various research scholars of the Department of Civil Engineering:

CECY115 – Nanotechnology in Concrete

CECY216 – Geopolymers: Structures, Processing and Properties

CECY235 - Adsorption and Kinetics

CECY236 - Environmental Nanotechnology

The Academic Council may consider and approve the same.

Resolution:

After detailed discussion, the above item was approved.

Item 10.25.3

Note on Agenda

The following general electives were introduced in the B.Tech. program, Regulations 2017:

- i) Automotive Pollution Control
- ii) Motor Vehicle Act & insurance
- iii) Vehicle Maintenance
- iv) Transport Management

The syllabi of the courses were thoroughly discussed in the Board of Studies of the Department and the board has recommended the approval.

These revisions will be implemented from the Academic Year 2017-18 onwards.

The curriculum and the detailed syllabi for the above courses are given in the [Annexure 10.25.3](#).

The Academic Council may consider and approve the same.

Resolution:

After detailed discussion, the above item was approved by the Academic council.

DEPARTMENT OF MECHANICAL ENGINEERING

Item 10.26

To consider and approve the recommendations of the Board of Studies of the Department of Mechanical Engineering.

Item 10.26.1

To consider and approve the revised curriculum and syllabi of B.Tech Mechanical Engineering under Regulations 2017.