

ACADEMIC YEAR: 2016 - 17

Students Feedback Analysis : Action Taken Report

28.07.2017

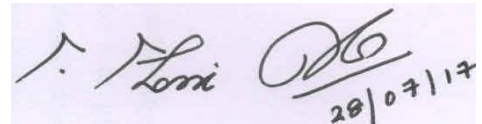
- I. The following points were emerged as a results of analysis of exit feedback survey (from the 2016-17 passed out students), Level II feedback (about the course) collected and analysed during ODD and Even semester; and Feedback received from students on major curriculum revision.

- II. The most appropriate points emerged from the feedback from students are:
 - ❖ Introduction of courses emphasizing on project based learning
 - ❖ More software based courses in the emerging areas
 - ❖ Removal of fixed time table and introduction slotted time table
 - ❖ Courses based on old concepts shall be removed
 - ❖ Inclusion of additional general elective courses
 - ❖ Courses such as Biology for engineers, law for engineers, EVS can be removed.
 - ❖ Need to organize more industrial visits
 - ❖ Internship in Industry
 - ❖ Skill based courses shall be introduced.
 - ❖ Mathematical courses relevant to department of study shall be introduced
 - ❖ Need improvement in placement & training activities
 - ❖ Course wise attendance in lieu of overall attendance calculation for eligibility to write semester end examination.
 - ❖ Invalidating internal marks for arrear examinations
 - ❖ Recommendation for deletion / addition of courses.

- III. The students suggestions such as introduction of Project based learning courses, Industry internship, application oriented theory courses, course delivery by industry experts / eminent academia for some courses, conversion of 8th semester for exclusive project work, guidelines on validation of internal

marks for arrear examination, introduction of entrepreneurial courses, courses emphasizing on cutting edge technology and software was taken care in the Tenth Meeting of Academic Council which was held on 25.07.2017 through agenda items 10.6, 10.7.4, 10.7.5, 10.11, 10.16.5, 10.22.1, 10.25.3.

Annexure shows the highlighted pages of Minutes of Tenth meeting of Academic Council viz. Pages 6, 7, 15, 16, 18, 24, 31 and 35.



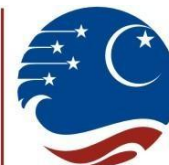
Dean, Academic Affairs

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.

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.

Item 10.10

To consider and ratify the sanctioned intake for the various programs offered by the University.

Note on Agenda

The sanctioned intake for the various programs of the University for Admission in the Academic year 2017-18 was deliberated in the various academic meetings and accordingly recommended to the Board of Management which was held on 21.12.2016. Based on the approval from Board of Management, admissions to various programs are being carried out.

The sanctioned intakes for various programs are given in [Annexure 10.10](#).

This was implemented in the admission for the year 2017-18.

The Academic Council may consider and ratify the same.

Resolution:

After a brief discussion the above item was ratified by the Academic council.

Item 10.11

To consider and ratify the inclusion of courses “Social Entrepreneurship” and “Leadership and CEO training” in B.Tech. Regulations, 2013

Note on Agenda

- To enhance the leadership qualities of the students and to mould the students as entrepreneurs, the courses “Social Entrepreneurship” and “Leadership & CEO Training” are to be offered to students studying under Regulations 2013.
- The course „Leadership and CEO Training” will be offered instead of "MSB3181 Management of Business Organisation". The course „Social Entrepreneurship” will be offered in place of the General Elective-I. This is applicable for the students admitted in the year 2015 and 2016 under B.Tech. Regulations 2013.
- The course „Social Entrepreneurship” and „Leadership and CEO Training” will be offered in place of the General Elective-I & II for the students admitted in the year 2014 under B.Tech. Regulations 2013.

The syllabi for these two courses are given in [Annexure 10.11](#).

Item 10.16.4

To ratify the course outcomes of the course "CSC6201 Machine Learning Techniques" of M.Tech (Computer Science & Engineering and Computer Science & Engineering with specialization in Big Data Analytics), Regulations 2016.

The revision was discussed in the Board of Studies of the Department and the board has recommended for approval.

The modified course outcome is given in [Annexure 10.16.4](#).

This revision was implemented from the Academic Year 2016-17 onwards.

The Academic Council may consider and ratify the same.

Resolution:

The above item was ratified by the Academic Council.

Item 10.16.5

To consider and approve the syllabus content of the general elective course "GECY113 Python Programming" for M.Tech programmes, Regulations 2016.

Note on Agenda

The revision was discussed in the Board of Studies of the Department and the board has recommended the approval.

The detailed syllabus for the elective course is given in [Annexure 10.16.5](#).

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

The Academic Council may consider and approve the same.

Resolution:

Mr. Siva Sankara Prasad Thupalli appreciated the inclusion of Python Programming language. He also added that the LUA script may also be useful for embedded devices in cloud programming.

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

The curriculum and the detailed syllabi of I and II semesters are given in [Annexure 10.21.1](#).

The Academic Council may consider and approve the same.

Resolution:

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

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

Item 10.22

To consider the recommendations of the Board of Studies of the Department of Electronics and Instrumentation Engineering.

Item 10.22.1

To consider and approve the revision of curriculum & syllabi of B.Tech. Electronics and Instrumentation 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. Electronics and Instrumentation Engineering were thoroughly revised. These revisions were 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 first two semesters are given in [Annexure 10.22.1](#).

The Academic Council may consider and approve the same.

Resolution:

After detailed discussion the above item was approved.

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.