



ACADEMIC YEAR 2016-17

Employers Feedback Analysis : Action Taken Report

Date: 28.07.17

- A. Employers are members of Board of Studies (BOS) of Departments / Schools and also in School Level Advisory Committee (SLAC) meetings.
- B. BOS and SLAC were conducted across various departments during May – June 2017 and following points recommended by the employers was considered in the subsequent Academic Council Meeting and got approved..
- ❖ P1 : Introduction of 1 / 2 credit courses with employment focus.
 - ❖ P 2 : Introduction of lab oriented theory courses
 - ❖ P3 : Introduction of courses emphasizing on Entrepreneurship
 - ❖ P4 :Introduction of industry relevant elective courses
- C. The point P1 was considered through agenda item 10.6.1 (page no. 6 & 7) of minutes of tenth meeting of Academic Council held on 25.07.17.
- D. The point P2 was considered through agenda item 10.6.1 (page no. 6 & 7) & item no. 10.16.1 (page no. 22) of minutes of tenth meeting of Academic Council.
- E. The point P3 was considered through agenda item 10.11 (page no. 18) of minutes of tenth meeting of Academic Council.
- F. The point P4 was considered through agenda item 10.25.1 (page no. 34) of minutes of tenth meeting of Academic Council. Also attached minutes of sixth meeting of BoS of Automobile Engg. which was held on 16.06.17 as evidence.

Annexure : Highlighted pages of 10th Academic council meeting minutes & relevant BoS minutes.

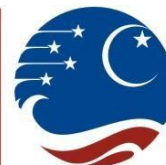
Dean, Academic Affairs

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 10.10

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](#).

Resolution:

Mr. B. Suresh suggested to include few clauses in the Ph.D. regulations for part time external candidates working in industry. Dr. Khurram Mustafa suggested to rename the doctoral committee as Research Advisory Committee as given in UGC regulations. He also suggested to accept publications in UGC approved journals in addition to Scopus and web of science indexed journals. The council noted his suggestion for possible implementation in the future.

After detailed discussion the above item was approved.

Items moved by the Chairman, Board of studies

SCHOOL OF COMPUTER, INFORMATION AND MATHEMATICAL SCIENCES

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Item 10.16

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

Item 10.16.1

To consider and approve the revision of curriculum and syllabus for B.Tech. (Computer Science and 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 syllabus of B.Tech. Computer Science and Engineering were thoroughly revised. These revisions were discussed in the Board of Studies of the Department of Computer Science and Engineering and the board has recommended for approval.

The curriculum and the detailed syllabi for the first two semesters are given in [Annexure 10.16.1.](#)

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

The Academic Council may consider and approve the same.

DEPARTMENT OF AUTOMOBILE ENGINEERING

Item 10.25

To consider and approve the recommendation of Board of Studies of the Department of Automobile Engineering.

Item 10.25.1

To consider and approve the revised Curriculum & Syllabi of B.Tech., Automobile 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. Automobile Engineering were thoroughly revised. These revisions were discussed in the Board of Studies of the Department of Automobile 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 first two semesters are given in [Annexure 10.25.1](#).

The Academic Council may consider and approve the same.

Resolution:

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

Item 10.25.2

To consider and approve the amendment in the curriculum of B.Tech. Automobile Engineering under Regulations 2013.

Note on Agenda

To introduce industry relevant courses, new professional electives were added in the B.Tech. Automobile Engineering program. Their syllabi were thoroughly discussed in the Board of Studies of the Department and the board has recommended their approval.

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

The curriculum and syllabi of the courses are given in the [Annexure 10.25.2](#).



School of Mechanical Sciences

Department of Automobile Engineering

The Sixth meeting of the Board of Studies for the Department of Automobile Engineering was held on 16.06.2017 at 1.30 PM in Automobile Department. The following members were present

1. Dr. M. Murugan, Dean School of Mechanical Sciences
2. Dr. G. Devaradjane, Professor / Automobile Engg., MIT, Anna University
3. Mr. K. Sethubaskaran, General Manager (Engines Division), Ford India Pvt. Ltd
4. Dr. M. Subramanian, Professor / Automobile
5. Dr. S. Prince Arockia Doss, Professor / Mechanical
6. Dr. P. D. Jeyakumar, Associate Professor / Mechanical
7. Dr. K. Prabu , Assistant Professor / Automobile
8. Mr. V. Deepan, Assistant Professor / Automobile
9. Mr. C. K. Arvinda Pandian, Assistant Professor / Automobile

Invited members

10. Mr. D. Roshan , Assistant Professor / Automobile
11. Mr. C. Dineshkumar, Assistant Professor / Automobile
12. Mr. Manujoseph, Assistant Professor / Automobile
13. Mr. N. Kamesh , Assistant Professor / Automobile

The meeting started with a welcome address by the chairman. The following points are discussed. The members reviewed the points and suggested modifications,

1. Curriculum for B. Tech Automobile Engineering

Furnished in Annexure : 1

2. Syllabus for first year B. Tech Automobile department Courses [Ref Annexure: 2]

- i) AUC 1211 - Applied Fluid Mechanics
- ii) AUC 1212 - Fuels and Lubricants Laboratory

3. Introduction of Industry relevant courses for both 2013 and 2017 Regulations Students. Annexure: 3

S. No	Name of the Course	No. of Credits			
		L	T	P	C
1	Vehicle Networking and Internet of things	3	0	0	3
2	Automotive Instrumentation & Embedded System	3	0	0	3
3	Vehicle diagnostics	2	0	0	2
4	Homologation and Testing	1	0	0	1
5	Vehicle Engineering & Integration	1	0	0	1
6	Geometric Dimensioning and Tolerancing	1	0	0	1

4. Introduction of General Electives for B. Tech Program 2017 Regulation

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

5. Introduction of Social entrepreneurship and Leadership and CEO training as elective courses for 2013 Regulations students

- i) Social Entrepreneurship - VII semester
- ii) Leadership and CEO training – VIII semester

The suggestions are incorporated and the Board members recommended for implementation of the same for the necessary approval by the Academic Council of the University. The revised curriculum and syllabi will be effective from the academic year 2017 -18 onwards. Finally the chairman thanked all the members.


External Member

(Dr. G. Devaradjane)


External Member

(Mr. Sethubaskaran)


Chairman

BOS (Automobile Engg)