ACADEMIC YEAR 2014-15

Employers Feedback Analysis : Action Taken Report

Date: 16.07.15

A. Employers are members of Board of Studies (BOS) of Departments / Schools and also in School Level Advisory Committee (SLAC) meetings. Their views on the following parameters are considered for further recommendation in the appropriate forum.

BOS and SLAC were conducted during May – June 2015 and following points recommended by the employers was considered and recommended for action taken

- ❖ A1 : Introduction of new laboratory courses
- ❖ A2 : New elective courses in the cutting edge areas
- ❖ A3 : Inclusion of employability related courses

B. The point A1 was deliberated in the Item 8.7.3 of 8th meeting of academic council held on 14th July 2015.
(Minutes of the 8th meeting of the academic council, page no. 19)

C. The point A2 was deliberated through Item 8.5.1 & 8.5.3 of 8th meeting of academic council held on 14th July 2015.
(Minutes of the 8th meeting of the academic council, page no. 11, 13)

D. The point A3 was deliberated through Item 8.15.2 of 8th meeting of academic council held on 14th July 2015.
(Minutes of the 8th meeting of the academic council, page no. 36)

Dean, Academic Affairs

ANNEXURE

B.S.ABDUR RAHMAN UNIVERSITY

B.S.ABDUR RAHMAN INSTITUTE OF SCIENCE & TECHNOLOGY

(Estd.u/s 3 of the UGC Act, 1956)

MINUTES OF THE EIGHTH MEETING

OF THE ACADEMIC COUNCIL

(Corrections incorporated and Finalized)

B.S. Abdur Rahman University, Convention Centre

July 14, 2015

Mr. K. Bhaskar, Technical Manager, Embedur Systems, Chennai, informed that the naming of the course like Lab I, Lab II, etc. should be avoided.

After discussions, the Academic Council approved the above item.

Item 8.7.3

To consider and approve the introduction of new laboratory course and modification of syllabi for certain courses in M.Tech (Communication Systems) programme

Note on Agenda:

As suggested by the members of board of studies, the following changes recommended.

- Course ECB6103 - Modern Digital Communication Techniques is renamed as ECB6107 - Advanced Digital Communication Techniques is introduced in Semester I.
- ECB6105 - Communication System lab I is renamed as Communication System Lab
- .ECB6215 Communication System Lab II   is replaced with ECB6217 - RF and Microwave Lab along with contents modifications.
- ECB6218 Mobile Communication Lab is introduced in Semester II

Minor modifications are carried out in the syllabi of the following theory courses.

Semester II

ECB6211 Mobile Communication Networks

ECB6212 Satellite Communication

ECB6213 Microwave Integrated Circuits

Elective Course

ECBY05 High Performance Communication Networks

ECBY11 Wireless Communications

ECBY17 Wireless Sensor Network

ECBY18 RF System Design

ECBY19 MIMO Systems

The curriculum and the revised syllabus of the courses are given in *Annexure 8.7.3*.

SCHOOL OF COMPUTER, INFORMATION AND MATHEMATICAL SCIENCES

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ITEM 8.5

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

Item for Ratification

Item 8.5.1

To consider and ratify the inclusion in the following new elective in B.Tech (Computer Science & Engineering) programme and to be implemented from Even Semester (December 2014) of the Academic Year 2014-15

Note on Agenda:

With the growing technology and change in the trends of IT field, it is found necessary to add courses on cutting edge technology as elective courses. Also to stay in par with the industry needs, it is preferred to extend the elective list. Students also requested for new technology related subjects. The syllabus is enclosed in **Annexure 8.5.1.**

List of electives placed for approval were
- *CSBX08 - Cloud Computing*
- *CSBX22 - Introduction to Big data*
- *CSBX24 - Information retrieval*
- *CSBX30 - Web Mining*

After discussion, the Board of Studies resolved to ratify the above courses and recommended the same to the Academic Council for ratification.

The Academic Council may consider and ratify this item.

Resolutions:

The Academic Council ratified the above item.

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Registrar acknowledged and also informed that the reason for any change in curriculum and syllabus will be specified suitably.

After discussions the Academic Council approved the above item.

Item 8.5.3

To consider and approve the introduction of new elective courses for B.Tech (Computer Science and Engineering) programme with effect from the Academic year 2015-16 onwards.

Note on Agenda:

The following courses were suggested by staff members and decided to add as electives in B.Tech (Computer Science and Engineering) programme to provide an opportunity for the students to choose higher level electives to improve their technical skills and placement opportunities. The syllabus is enclosed in *Annexure 8.5.3*

- CSBX15 - Internet of Things
- CSBX47 - Multicore Architecture

The Board of Studies approved and recommended the same to the Academic Council for approval.

The Academic Council may consider and approve the item.

Resolution:

Prof. Syed Mahdi Abbas Rizvi, Prof. of Mech. Engg., Aligarh Muslim University, pointed out that proper analysis should be carried out in the right direction.'

Mr. Ashok Vasudevan, Managing Director, FESTO Controls Pvt. Ltd., informed that industry and feedback is also necessary for the introduction of new courses. In response to that Dr. R. Raja Prabu, Dean (Academic Research) told that each and every school has got advisory committee. In that Alumni, Industrial expert, Parent are all one of the members. The feedback also collected from them for any academic activity.

After discussions the Academic Council approved the above item.

Dean (CBS), Dr. Haider Yasmeen and Dr. S.K.G. Ganesh (Professors / CBS) explained the modifications made in the syllabi of MBA programme to be followed for First year 2015-16 and also for Second year students joined in 2014-15.

After discussions the Academic Council approved the above item.

Item 8.15.2

To consider and approve the introduction of new courses in MBA programme and the corresponding syllabi

Note on Agenda

The following placement-oriented new courses have been introduced: (i) Computers & Business Applications Lab – MSB7102/**MSB6218** (ii) Data Analysis Lab - MSB7103 (iii) Digital Marketing – MSBY010 (iv) Sales Negotiation Lab - MSB7213 (v) Psychometrics & Corporate Connect Lab - MSB7212/**MSB6328**.

The following (existing) courses have been replaced by contemporary / need-based courses as indicated below:

(i)   Business, Environment & Governance - MS602 has been replaced by 'Entrepreneurship Development' - MSB6102

(ii)   Organisational Design & Development – MSY042 has been replaced by 'Human Resource Accounting and Audit' - MSBY042

(iii)   World Class Manufacturing - MSY082 has been replaced by 'Total Quality Management' - MSBY082

(iv)   Business Process Management & Outsourcing – MSY084 has been replaced by 'Lean Six Sigma'-MSBY084

The existing course 'Security Analysis and Portfolio Management' - MSY021 has been separated into two courses as indicated below viz.,

(i)   Security Market and Analysis - MSBY021

(ii)   Portfolio Management - MSBY029

Because of this modification the credits have been increased from **117 to 124** (within limits).

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