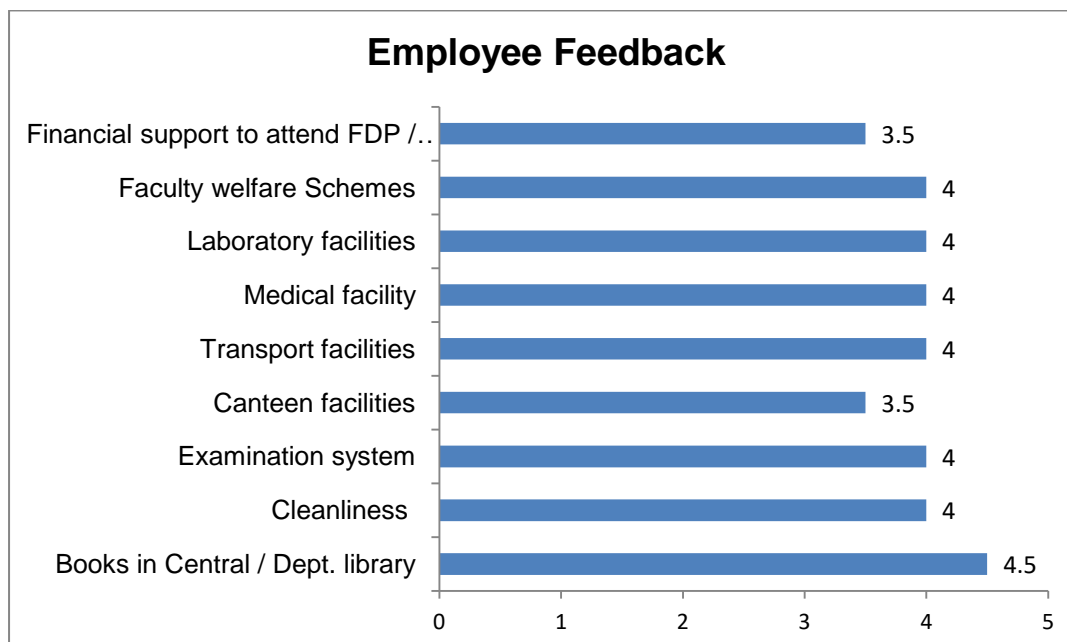## ACADEMIC YEAR 2014-15

Feedback from Employees : Analysis Report

Date : 06.07.15

I.   Feedback from employees were received in the following parameters:

- ❖ Financial support to attend FDP/ Conference
- ❖ Faculty welfare schemes
- ❖ Laboratory facilities for research
- ❖ Medical facilities
- ❖ Transport facilities
- ❖ Canteen facilities
- ❖ Examination system
- ❖ Cleanliness of the campus
- ❖ Books availability in the Central and Department library

No. of Respondents: 220

Employee Feedback

Parameter	Score
Financial support to attend FDP /…	3.5
Faculty welfare Schemes	4
Laboratory facilities	4
Medical facility	4
Transport facilities	4
Canteen facilities	3.5
Examination system	4
Cleanliness	4
Books in Central / Dept. library	4.5

Note :

1. In all the parameters, the faculty members expressed their satisfaction by awarding good scores.

2. The average score attainment is 4.0 out of 5 scale which is very good.

II. Feedback received from faculty members through department level faculty meetings which are based on students and own perspective about the courses, curriculum, syllabus revision etc.

These feedbacks were further deliberated in the department level Board of Studies meeting held during May – June 2015 and accordingly recommended to academic council by BoS.

The major points emanated are:

a. Course wise attendance in lieu of overall attendance calculation for eligibility to write semester end examination.

b. Revision in syllabus in various courses offered under different disciplines.

c. Introduction new elective courses under various programmes

Annexure: Minutes of Sixth Meeting of Board of Studies Information & Technology Department held on 22.05.15 (as sample document)

Dean, Academic Affairs

**B.S.ABDUR RAHMAN
U N I V E R S I T Y**
B.S.ABDUR RAHMAN INSTITUTE OF SCIENCE & TECHNOLOGY
(Estd. u/s 3 of the UGC Act, 1956)
Formerly B.S.ABDUR RAHMAN Crescent ENGG College

Department Of Information Technology

22-05-15

Minutes of the Sixth Meeting of Board of Studies – 22-05-15

The Sixth meeting of the Board of Studies of IT department was held on 22-05-15 at 10.30 a.m. in the seminar hall of Department of Computer Science and Engineering. The following members were present.

1. Dr.V.Ramachandran, Director, NIT, Nagaland.
2. Mr.Sivakumar Soundarapandian, Senior Software Architect/ Trimble Information Technologies India Pvt Ltd. ✔
3. Mr.V.H.Sriramkumar, Founder, Watchy Technology Pvt Ltd. (Alumni) ✔
4. Dr.V. Sankaranarayanan, Director (UP) & Professor of Eminence/IT
5. Dr.K.M.Mehata, Dean / SCIMS
6. Mrs.P.Usha, Associate Professor/IT
7. Dr.N.Prakash, Assistant Professor(Sl.Gr)/IT
8. Dr.G.Kavitha, Assistant Professor(Sl.Gr)/IT
9. Dr.V.M.Periasamy, Vice Chancellor (Special Invitee)
10. Dr.T.R.Rangaswamy, Dean-Academic (Special Invitee)
11. Dr.I.B.Shameem Banu, Dean-School of Physical and Chemical Sciences (Special Invitee)
12. Dr.Latha Tamilselvan, HOD/IT, Chairman- Board of Studies

Dr. Latha Tamilselvan chaired the meeting and welcomed the members.

Item 6.1. Confirmation of the minutes of the previous meeting

The Board resolved to confirm the minutes of the Fifth meeting held on 20-04-2013.

The confirmed Minutes are given in Annexure I.

Item 6.2. Approval of revision of the Mission of the department of Information Technology

It is **RESOLVED TO APPROVE** the revision of the Mission statements of the Department of Information Technology. The Old and Revised Mission Statements are given in Annexure II.

Item 6.3. Revision of B.Tech.(IT) Curriculum and Syllabi .

The revised draft curriculum and syllabi of B.Tech. Information Technology was discussed.

Item 6.3.1.   Inclusion of the courses ITB1213 Object Oriented Programming and ITB1214 Object Oriented Programming Lab instead of PHB1283 Physics of Engineering materials and PHB1284 Physics of Engineering Materials Lab.

The revision is based on the feedback from the students that since there is no programming course in the second semester they found it very difficult to study the third semester courses like Data Structures, Programming Paradigms and System Software. Also the basics of Physics is covered in PHB1181 Physics and PHB1182 Physics Lab in first semester of B.Tech.(IT) programme.

It is Resolved to include the course ITB1213 Object Oriented Programming and ITB1214 Object Oriented Programming Lab in the Second Semester and the syllabus is given in Annexure III.

Item 6.3.2.   Revision of ITB2102 Programming Paradigms and ITB2106 Advanced Programming Lab in the third semester and ITB2215 Web Technology Lab in the fourth semester.

Due to the introduction of the courses ITB1213 Object Oriented Programming and ITB1214 Object Oriented Programming Lab in the second semester, syllabi of the the courses ITB2102 Programming Paradigms and ITB2106 Advanced Programming Lab in the third semester are revised.

It is resolved to modify the syllabus of ITB2102 Programming Paradigms and ITB2106 Advanced Programming Lab in the third semester and ITB2215 Web Technology Lab as given in Annexure III.

Item 6.3.3. Inclusion of elective courses ITBX29 Cryptography and Network Security and ITBX30 Information Coding Techniques.

It is **resolved to include** the elective courses ITBX29 Cryptography and Network Security and ITBX30 Information Coding Techniques. The syllabus is given in Annexure III.

Item 6.4. Revision of M.Tech.(IT) Syllabi.

Item 6.4.1. The syllabi for the courses ITB6213 Web Services and ITBY09 Wireless Networks were presented and were approved by the Chairman, BOS and by the Chairman, Academic Council. This is placed in the Board of Studies for ratification.

It is **resolved to ratify** the syllabus for the courses ITB6213 Web Services and ITBY09 Wireless Networks. The syllabus is given in Annexure IV.

Item 6.4.1. The revised draft syllabus for the elective course ITBY01 Advanced Database Management System was discussed.

It is **resolved to modify the syllabus** for the course ITBY01 Advanced Database Management System as given in Annexure IV.

Item 6.4.2. The inclusion of the elective courses ITBY26 Multimedia Communication Networks, ITBY27 Adhoc and Sensor Networks, ITBY28 Multicore Architecture, ITBY29 Virtualization Techniques , ITBY30 Ontology and Semantic Web ,ITBY31 Information Retrieval Techniques, ITBY32 Principles Of Programming Languages and ITBY33 Big Data Analytics.

It is **resolved to include** the following elective courses as given in Annexure IV.

1. ITBY26 - Multimedia Communication Networks

2. ITBY27 - Adhoc and Sensor Networks

3. ITBY28 - Multicore Architecture

4. ITBY29 - Virtualization Techniques

5. ITBY30 - Ontology and Semantic Web

6. ITBY31 - Information Retrieval Techniques

7. ITBY32 - Principles of Programming Languages

8. ITBY33 - Big Data Analytics.

Item 6.5.Table item

The courses ITB2211 Computer Architecture, ITB2214 Microprocessor & Microcontrollers and ITB2217 Microprocessor and Microcontrollers Lab are in the fourth semester. The students found it difficult to study these courses in the same semester . Hence revision is required to swap the ITB3313 DBMS and ITB3106 DBMS lab from fifth to fourth semester and ITB2214 Microprocessor & Microcontrollers and ITB2217 Microprocessor and Microcontrollers Lab from fourth to fifth semester.

A detailed discussion was done on swapping of various courses.

It was resolved that the re-arranging of various courses across different semesters are necessary but this re-arrangement will lead to changes in code nos. and again the pre-requisites have to be studied. Hence this to be taken up as a major revision in the next academic year. So the item was deferred.

Item 6.6. Any other item

Under this item, Alumni member and industry expert discussed elaborately on internship for students and the role of alumni for this. It was felt that a good alumni database is to be developed and facilitate students to contact their seniors directly.

It was **resolved to expand** the database and alumni relationship to be strengthened.

The meeting ended with a vote of thanks.

Dr. Latha Tamilselvan, HOD/IT
Chairman - Board of Studies

Encl:

Annexure I - Minutes of the 5th meeting of Board of Studies.

Annexure II - Mission of the Department of Information Technology.

Annexure III - B.Tech.(IT) Curriculum and Syllabi.

Annexure IV - M.Tech.(IT) Curriculum and Syllabi.