

ACADEMIC YEAR: 2017 - 18

Analysis on Students Feedback: Action Taken Report

Date: 31.08.18

- I. Feedback are received from students viz. Exit feedback survey from the 2017-18 passing out students which were collected during April - May 2018, Level II feedback obtained from students (about the course) during November 2017 & April 2018.

- II. The salient suggestions / modifications / views by students which are shortlisted for further action taken are:
 - ❖ A1 : Change in question paper pattern of semester end examinations.
 - ❖ A2 : Conduct of supplementary examinations for passed out students with arrears.
 - ❖ A3 : Revision of curriculum & syllabi of B.Tech. programmes
 - ❖ A4 : Introduction of new elective courses.
 - ❖ A5 : Introduction of courses emphasizing on project based learning
 - ❖ A6 : Incorporating more courses on cutting edge technology areas

- III. The point A1 was considered through agenda item 11.4.1 and 11.4.2 of Eleventh meeting of Academic Council which was held on 18.01.2018.
(Page Nos. 8 & 9 of Minutes of 11th Academic Council meeting)

- IV. The point A2 was considered through agenda item 12.3.1 of Twelfth meeting of Academic Council which was held on 29.08. 2018.
(Page No. 18 of Minutes of 12th Academic Council meeting)

- V. The point A3 & A4 was considered through agenda item 11.6.1, 11.6.2, 11.7.1, 11.11.2 & 11.11.3 of Eleventh meeting of Academic Council which was held on 18.01.2018.
(Page Nos. 13, 14, 15, 20 & 21 of Minutes of 11th Academic Council meeting)

VI. The point A6 was considered through agenda item 12.2.9 of Twelfth meeting of Academic Council which was held on 29.08. 2018.

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Dean (AA) 31/08/18

Dean, Academic Affairs

Annexure: Minutes of 11TH Meeting of Academic Council



B.S. Abdur Rahman
Crescent
Institute of Science & Technology

Deemed to be University u/s 3 of the UGC Act, 1956
GST Road, Vandalur, Chennai 600 048

**Minutes of Eleventh Meeting
of the Academic Council (Senate)
B.S. Abdur Rahman Crescent Institute
of Science & Technology,
Venue: Seminar Hall- III, Convention Centre
January 18, 2018**

Note on agenda

It was decided to have salient features of B.Tech Regulations, 2017 such as clauses dealing with substitute examinations, validity of internal marks for arrear examinations and conduct of supplementary examinations similar across all the programs offered by the Institution. In this regard, amendments have been made in the M.Tech./M.Sc/M.C.A Regulations, 2016.

The amendments are given in [Annexure 11.3.5](#).

This modifications are introduced from the Academic Year 2017-18 onwards.

The Academic Council may consider and ratify the same.

Resolution :

After Detailed Discussion, the above features were approved to be implemented for all UG and PG Programmes (semester Pattern) uniformly.

ITEMS MOVED BY CONTROLLER OF EXAMINATIONS

Item 11.4.1

To consider and ratify the question paper pattern for students pursuing B.Tech. under Regulations 2017.

Note on Agenda

The question paper pattern of B.Tech. under Regulations 2013 contains Part-A – (1 mark), Part-B- (2 marks), Part-C (15/12 marks) and Part-D (8/16 marks) questions. Part – C questions were descriptive / analysis type and Part-D question was application oriented. The feedback given by faculty and students over a period of time suggested that students found difficulty in completing the question paper in time. To overcome the above deficiency, new question paper patterns were formulated for continuous assessments and semester end examinations.

The new patterns were deliberated in detail in HoDs, Deans and Directors meeting and the finalized patterns were recommended for implementation from Academic year 2017-18, pending ratification from Academic Council.

The new question paper patterns are shown in [Annexure 11.4.1 \(A\)](#), [11.4.1 \(B\)](#), [11.4.1\(C\)](#).

The Academic Council may consider and ratify the item.

Discussion:

Dr. V. Jagadeesh Kumar suggested that there are few courses in which only descriptive questions can be asked and there will be no scope for applications oriented question. In such cases the course teacher will be forced to ask application oriented questions.

Mr. B. Suresh suggested that if required the course teacher should be given the flexibility to deviate from the above pattern with the approval of the Head of the Department / Dean of School and Dean (Academic Affairs).

Resolution :

After discussion the above item was approved.

Item 11.4.2

To consider and ratify the modified question paper patterns for students pursuing B.Tech. under Regulations 2013 and Regulations 2009; M.Tech. Regulations, 2016; 3-year UG programmes (B.Com, BBA, BCA and B.Sc.), Regulation 2016.

Note on Agenda

The question paper pattern of 3-year UG programmes Regulations 2016 / B.Tech programmes under Regulations 2013 generally contained Part A – (1 mark), Part B- (2 marks), Part C (15/12 marks) and Part D (8/16 marks) questions. Part C questions were descriptive / analysis type and Part D question was application-oriented. The feedback given by faculty and students over a period of time suggested that students found difficulty in completing the question paper in time. Hence, to overcome this deficiency new question paper patterns were formulated for continuous assessments and

Resolution :

After discussion the above item was approved.

DEPARTMENT OF INFORMATION TECHNOLOGY

Item 11.6

To consider and approve the recommendations of the Board of Studies of the Department of Information Technology.

Item 11.6.1

To consider and approve the revision of syllabi of B.Tech Information Technology under Regulations 2017.

Note on Agenda

The Curriculum and Syllabi of B.Tech. Information Technology, Regulations 2017 were formulated and approved in the 10th meeting of the Academic Council. Now the syllabi of III and IV semesters of B.Tech. Information Technology were revised and discussed in the Board of Studies of the Department of Information Technology. The board has recommended the same for approval.

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

The curriculum and the detailed syllabi of the third and fourth semesters are given in [Annexure 11.6.1](#).

The Academic Council may consider and approve the same.

Resolution :

After discussion the above item was approved.

Item 11.6.2

To consider and approve the revision of syllabi of Professional Electives offered to B.Tech. Electrical and Electronics Engineering under Regulations 2017.

Note on Agenda

The syllabi of eight Professional Elective courses offered by the Department of Information Technology for B.Tech. Electrical and Electronics Engineering were revised. These revisions were discussed in the Board of Studies of the department of Information Technology and the board has recommended the same for approval.

The revised syllabi of Professional Elective courses offered to B.Tech. Electrical and Electronics Engineering are given in [Annexure 11.6.2](#).

The Academic Council may consider and approve the same.

Resolution :

After discussions the above item was approved.

DEPARTMENT OF COMPUTER APPLICATIONS

Item 11.7

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

Item 11.7.1

To consider and approve the revised curriculum and syllabi of B.C.A with specialization in Cloud Technology & Information Security (CTIS), Mobile Application and Information Security (MAIS) and Data Science and B.Sc. Computer Science.

Note on Agenda

As per the directions of UGC, the course Environmental Studies is made mandatory for all the programmes viz. BCA programme with specializations in Cloud Technology & Information Security, Mobile Application & Information Security and Data Science and B.Sc. Computer Science.

Same course code is provided for all common courses in BCA Programme with specializations in Cloud Technology & Information Security, Mobile Application &

Information Security and Data Science. The existing course codes in BCA with specialization Cloud Technology & Information Security are also revised.

To maintain uniformity among the specializations, the syllabi of all courses were revised with five modules. These revisions were discussed in the Board of Studies of the department of Computer Applications and the board has recommended the same for approval.

These revised curricula and syllabi are to be implemented from the Academic Year 2017-18 onwards.

The curricula and syllabi for the BCA Programme with specializations in CTIS, MAIS, Data Science and B.Sc. Computer Science are given in [Annexure 11.7.1.\(A\)](#), [11.7.1.\(B\)](#), [11.7.1.\(C\)](#), [11.7.1.\(D\)](#)

The Academic Council may consider and approve the same.

Resolution :

After discussions the above item was approved.

SCHOOL OF ELECTRICAL AND COMMUNICATION SCIENCES

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Item 11.8

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

Item 11.8.1

To consider and approve the revision of curriculum & syllabi of the B.Tech., Electrical and Electronics Engineering under Regulations 2017.

Note on Agenda

The curriculum and syllabi of B.Tech EEE, Regulations 2017 were formulated and approved in the 10th meeting of the Academic Council. Now the syllabi of III and IV semester of B.Tech. EEE were revised. In addition, the syllabi of the programme

The curriculum and the detailed syllabi of the third and fourth semesters are given in [Annexure 11.11.1.](#)

The Academic Council may consider and approve the same.

Resolution :

The above item was approved.

Item 11.11.2

To consider and approve the inclusion of additional elective courses in M.Tech. Structural Engineering and Construction Engineering & Project Management, Regulations 2016.

Note on Agenda

To cater to the need of the industry, additional one credit elective courses were included in the curriculum of M. Tech. Structural Engineering and M. Tech. Construction Engineering and Project Management programme under Regulations 2016. These revisions were discussed in the Board of Studies of the Department of Civil Engineering and the board has recommended the same for approval.

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

The detailed syllabi of the one credit elective courses are given in [Annexure 11.11.2.](#)

The Academic Council may consider and approve the same.

Resolution :

The above item was approved.

Item 11.11.3

To ratify the courses which were offered as electives in M.Tech. Construction Engineering and Project Management for Ph.D. scholars.

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:

CECY132 – Air Quality Modelling

CECY133 – RS and GIS for Environmental Engineering

The syllabi of the courses were discussed in the Board of Studies of the Department of Civil Engineering and the board has recommended the same for approval.

The syllabi for the above courses are given in [Annexure 11.11.3](#).

The Academic Council may consider and ratify the same.

Resolution :

The above item was approved.

Item 11.11.4

To consider and approve the syllabus of the course Environmental Studies for BCA Programme, Regulations 2016

The syllabus of Environmental Studies was formulated for the BCA and B.Sc. Programmes. After detailed discussions, the syllabus was recommended for approval by the Board of Studies of the department of Civil Engineering.

The syllabus for the above course is given in [Annexure 11.11.4](#).

The Academic Council may consider and approve the same.

Resolution :

The above item was approved.

SCHOOL OF MECHANICAL SCIENCES

DEPARTMENT OF AEROSPACE ENGINEERING

Item 11.12

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

ANNEXURE: Minutes of 12th Academic Council Meeting



**Minutes of the Twelfth Meeting of the
Academic Council (Senate)
B.S. Abdur Rahman Crescent Institute of
Science & Technology,
Venue: Seminar Hall- III, Convention Centre
August 29, 2018**

All the expert members appreciated the creation of CIIC for the benefit of students and faculty members. Mr. B. Suresh suggested that the faculty members who have completed their Ph.D. can be encouraged to incubate their ideas into process/products so as to emulate as start-ups. The CEO of CIIC was recommended to refer to the working model of other premier institutions such as IIT Bombay, IIT Madras, Cambridge and Stanford University in this regard.

Resolution:

After detailed discussion the above item was ratified.

Item 12.2.9

To consider and ratify the completion of online MOOC courses by students and subsequent credit transfer in the even semester 2017-18.

Note on Agenda

The Institution encourages students and faculty members to pursue MOOC courses viz SWAYAM, NPTEL etc. The B.Tech. R 2013 & 2017, M.Tech. MCA, M.Sc. R 2016 also facilitates the students to undergo online courses up to six credits and subsequent credit transfer.

In the even semester 2017-18, 146 students successfully completed 66 online courses. The following are the details of the students who have requested for credit transfer in the even semester 2017-18:

Sl. No.	Branch	RRN	Name of the Student	Course Completed through NPTEL	Grade
1	ECE	170843707001	Md.Wajid Khan (Research scholar)	Biomedical Signal Processing	C
2	Mech.	140021601125	Mohammed Affan. A.R.	Total Quality Management – 1	S
3	Mech.	140021601232	Ziegen Baig	Total Quality Management – 1	C
4	Mech.	140021601196	Sheik Mohammed Zubair	Total Quality Management – 1	S
5	CSE	140071601050	Nivedha. L	cloud computing	A
				Distributed systems	A

Note on Agenda

To facilitate students to undergo PG programme in full time mode with more focus on research based projects, the clauses 2.2 of M.Tech / M.Sc / MCA Regulations 2016 is modified.

The amendment to clauses 2.2 is given in [Annexure 12.2.15](#).

The Academic Council may consider and approve the same.

Resolution:

After discussion the above item was ratified.

ITEMS MOVED BY CONTROLLER OF EXAMINATIONS

Item 12.3.1

To consider and note the evaluation procedure of supplementary examination permitted in the existing UG & PG regulations except MBA Regulations 2016.

Note on Agenda

The provision of supplementary examination is applicable for the final year students and students with less credit to make them eligible to obtain their degree / move to subsequent year as the case may be. Supplementary examinations are permitted for two courses and the students shall apply for the same within three weeks of declaration of result. This is applicable for all existing regulations except MBA.

For evaluation and result declaration, the supplementary examination shall be considered as one attempt (by following the existing norms applicable for arrear examination).

This shall be brought under reforms of examination manual of our Institute.

The Academic Council may consider and approve the same.