

SUMMARY OF FEEDBACK ANALYSIS/ ACTION TAKEN

Academic Year : 2013-2014

Department: Electrical Engineering

Suggestions: Faculty members and students suggested that the focus must be on fundamental and practical courses having emphasis on research and development.

Action taken: Courses like (i) Electronic devices and circuits, (ii) Electrical Machines (iii) Power System (iv) Electric drives and control labs (v) FACTS (vi) Electrical Machine Design were included in the BOS JULY 2013.

Department: Information Technology

Suggestions: Scheme should be revised for all Programs (MCA/BCA) in the department from the year 2014.

Action Taken: Above mentioned suggestion were put in front of BoS and Schemes was revised.

Department: Electronics & Communication Engineering

Feedbacks/ Suggestions:

- (i) Seminar should be introduced from V semester onwards
- (ii) Project credit should be of 24 in VIII semester.
- (iii) Preparation of the lab manuals according to BOS.

Action Taken: Feedbacks/ Suggestions discussed in pre BOS meeting held on 20/12/2013 (Friday) at 1:00 P.M. in Communication Lab of ECE Department and implemented in BOS meeting held on 04 Jan 14 held in the conference hall of Engineering block board JECRC University Jaipur.

Department: Computer Science & Engineering

Feedback/ Suggestions:

- (i) Aptitude and reasoning classes must be included in the curriculum.
- (ii) Classes for Communication skill must be included

Action Taken:- Feedback and Suggestion discussed and implemented in BOS meeting held on 01.08.2013 in Board room(Engg. Block).

Department: Civil Engineering

Feedbacks/ Suggestions:-

- (i) Introduction of research and practice oriented syllabus.
- (ii) Project credit should be of 24 in VIII semester.
- (iii) Introduce industry oriented syllabus for B. Tech & M.Tech.

Action Taken:- Feedbacks/ Suggestions discussed in pre BOS meeting held on 10th July, 2013 at 11:00 A.M. in Geology Lab of Civil Engineering Department and implemented in BOS meeting held on 14th July, 2013 at 11:00 A.M held in the conference hall of Engineering block board JECRC University Jaipur.

Department: Mathematics

Feedback/suggestions:

- (i) Feedback suggestions discussed in Pre BOS meeting held on 15-05-2013 at 2:30PM (Wednesday)in conference hall of engineering block.

Action Taken:

Board members decided that Curriculum is prepared in 2012-13 was well defined and no changes required

Department: Microbiology

Feedbacks/ Suggestions:

- (i) Value education subject should be introduced.
- (ii) No. of seminars and interactive lectures of invited speakers should be increased
- (iii) Preparation of the lab manuals according to BOS.

Action Taken:- Feedbacks/ Suggestions discussed in pre BOS meeting held on 12/12/2013 (Thursday) at 2:00 P.M. in Lab No.2, Micro Department and implemented in BOS meeting held on 24 December 2013 held in the conference hall of Engineering block JECRC University, Jaipur.

Department: Chemistry

Feedbacks/ Suggestions:

- (i) More practical knowledge should be given by organising extra labs.
- (ii) Industry interaction needs to be introduced by organising industrial visits.
- (iii) Remedial classes for students coming from villages and towns must be started after college hours.
- (iv) Lab Manuals must be kept ready and updated for all the UG and PG Courses.
- (v) Seminars and projects must be incorporated in B.Sc.Chemistry courses.
- (vi) M.Sc. students must work on and submit a minor project

Action Taken:- Feedbacks/ Suggestions discussed in pre BOS meeting held on 20/12/2013 (Friday) at 1:00 P.M. in Conference hall of Engineering Block and implemented in BOS meeting held on 24Dec 2013, at 3.30 pm in dean's chamber of Engineering block, JECRC University, Jaipur

Department: English

Feedback/Suggestions:

- English should be the part of curriculum of all professional and non-professional courses in the university.

- To enhance the communication skills of students, it is imperative to focus on all basic skills (LSRW) of language learning and incorporate them in the syllabi of the subject.

Action-Taken: As per the suggestions , the syllabi for all students were framed in such a way that the contents/units of the subject were divided in four basic skills of language learning and the schemes were recommended and authenticated by the members of BoS.

Department: Physics

Feedbacks/Suggestions:

- (i) Physics as an Honors course should be introduced for graduation course.
- (ii) Some more skill/employability based courses should be introduced

ActionTaken:-Feedbacks Suggestions discussed in pre BOS meeting held on20/12/2013 (Friday) at 1:00P.M. in Conference hall of Engineering Block and implemented in BOS meeting held on 04 Jan14 held in the conference hall of Engineering block board JECRC University Jaipur.

SUMMARY OF FEEDBACK ANALYSIS/ ACTION TAKEN

Academic Year 2014-2015

Departments:

1. Electrical Engineering:

Suggestions: Suggestions of teachers and students were that emphasis should be on self reliant and skill development courses.

Action taken: Based on above suggestions courses like (i) Electrical Measurements (ii) Circuit Analysis (iii) Switchgear and Protection (iv) Power System Planning (v) Energy Studies (vi) Energy Auditing (vii) Professional Skills (viii) PLC and SCADA were included in the BOS July 2014.

2. Information Technology

Suggestions: Students and faculty suggested to introduce seminar and communication skill courses for improving the presentation and technical skills. It was also suggested to drop a few courses and introduce new courses like Cloud Computing, High Speed Networks and Data Mining and Warehousing etc. in various programs.

Action Taken: Above mentioned suggestions were discussed and approved by BoS Committee in the larger interest of students.

3. Electronics & Communication Engineering

Feedbacks/ Suggestions: For the M Tech total dissertation should be divided into 2 semester ,in 3rd semester 4 theory subjects and synopsis of Dissertation should be completed and 4th semester is only for the rest portion of dissertation.

Action Taken:- Feedbacks/ Suggestions discussed in pre BOS meeting held on 3/7/2014 (Thursday) at 1:00 P.M. in Communication Lab of ECE Department and implemented in BOS meeting held on 18 July 14 held in the conference hall of Engineering block board JECRC University Jaipur.

4. Computer Science & Engineering

Feedback/ Suggestions: (i) There should be more focus on practical knowledge as compare to theory. (ii) Project should be included in the curriculum.

Action Taken:- Feedback and Suggestion discussed and implemented in BOS meeting held on 08.07.2014 in Board room(Engg. Block).

5. Mathematics

Feedback /suggestions:

- i. The course will change from s series to BMA.
- ii. The credit system will change from 5 to 6 credits
- iii. Major and minor scheme would be introduce

ACTION TAKEN:

Feedback suggestions discussed in Pre BOS meeting held on 07-05-2015(Thursday) at 1:30 PM in conference hall of engineering block. In BOS meeting held on 15-06-2015(Monday) held in the conference hall of engineering block it was finalized.

6. Microbiology

Feedbacks/ Suggestions:-

- i. Industry visits are important as it enhance exposure to the technology for the students.
- ii. Revision classes should be added up for the B.Sc. students.
- iii. Regular interactions with industry experts proposed for helping students to understand the science and technology.

Action Taken:- Feedbacks/ Suggestions discussed in pre BOS meeting held on 10/7/2014 (Thursday) at 1:00 P.M. in Lab No.2, Micro Department and implemented in BOS meeting held on 16 July 2014 held in the conference hall of Engineering board JECRC University Jaipur.

7. Chemistry

Feedbacks/ Suggestions:-

- i. Chemistry as an Honors course should be introduced for graduate courses.
- ii. Credits must be revised both for Labs and lectures
- iii. More interactive sessions and training programs should be added in the curriculum.
- iv. Preparation for placement should be started.
- v. Classes for competitive exams should be organized for students.

Action Taken:- Feedbacks/ Suggestions discussed in pre BOS meeting held on 3/7/2014 (Thursday) at 1:00 P.M. in HOD, Chemistry office and implemented in BOS meeting held on 16 July 14, 11.00am in the conference hall of Engineering block, JECRC University, Jaipur.

8.Civil

Feedbacks/ Suggestions:

- i. For the M Tech total dissertation should be divided into 2 semester, in 3rd semester 4 theory subjects and synopsis of Dissertation should be completed and 4th semester is only for the rest portion of dissertation.
- ii. Suitable changes should be made in current syllabus introducing new practices.
- iii. Introduce industry oriented syllabus for B. Tech & M.Tech

1. **Action Taken:-** Feedbacks/ Suggestions discussed in pre BOS meeting held on 10/7/2014 at 1:00 P.M. in Geology Lab of Civil Engineering Department and implemented in BOS meeting held on 14th July, 2015 at 11.00 A.M. in the conference hall of Engineering block JECRC University, Jaipur.

9.English

Feedback/Suggestions:

- i. Introduction of new subjects.
- ii. Proficiency in business communication and professional skills among the aspirants should be the pivotal effort of organization in English classes.

Action-Taken: Business Communication and Presentation (BMC120A) and Professional Skills-Communication Skills (BHS008A, BHS009A) were introduced in the syllabi of Engineering students by BoS members.

10. Physics

Feedbacks/Suggestions:-

- i. Project credit should be increased in VI semester.
- ii. Some more guest lecturers should be invited.

ActionTaken:-Feedbacks Suggestions discussed in pre BOS meeting held 3/7/2014(Thursday) at 1:00P.M. in Conference hall of Engineering Block and



implemented in BOS meeting held on 18th July'2014 held in the conference hall of Engineering block board JECRC University Jaipur.

11. Mechanical Engineering

Feedbacks/ Suggestions: To include courses like professional and communication skill to improve the employability level of students. Also it was suggested to increase the credit from 200 to 280.

Action Taken:- Feedbacks/ Suggestions discussed Departmental meeting held on 23/06/2014 at 3:30 P.M. in CAD Lab of ME Department and implemented in BOS meeting held on 21/07/2014 held in the conference hall of Engineering block board JECRC University Jaipur.

SUMMARY OF FEEDBACK ANALYSIS/ ACTION TAKEN

Academic Year 2015-2016

Departments

1. Electrical Engineering

Suggestions: Suggestions from faculty members, parent and students for inclusion in curriculum were industrial visits, new technology based courses, verbal skill development and sports.

Action taken: Content in courses like Professional Skills was increased. Industrial visits are being carried out.

2. Information Technology

Suggestions: Big Data Analysis should be added in BCA and credits of a couple of courses need to be revised. To strengthen technical skills of the students seminar and workshop were recommended.

Action Taken: Above mentioned suggestions were implemented. Seminar on Digital India : By Experts from DEITY, Govt. of India was organized.

3. Electronics & Communication Engineering-

Feedbacks/ suggestions :

- i. Induction of new course structure of M.Tech(Communication Systems)
- ii. Induction of new course structure of M.Tech(VLSI & Embedded systems)
- iii. No change in B.Tech Syllabus

Action Taken:- Feedbacks/ Suggestions discussed in pre BOS meeting held on 16/7/2015 (Thursday) at 1:00 P.M. in Communication Lab of ECE Department and implemented in BOS meeting held on 22 July 15 held in the conference hall of Engineering block board JECRC University Jaipur.

4. Computer Science & Engineering

Feedback/ Suggestions:

- i. New technologies like NS3, cloud computing, big data must be included in the curriculum.

- ii. Latest programming languages python & android must be included in the curriculum.

Action Taken:- Feedback and Suggestion discussed and implemented in BOS meeting held on 18.12.2015 in Board room(Engg. Block).

5. Mathematics

Feedback/suggestions:

- i. In M.Sc courses lab will be introduce
- ii. In M.Sc courses code will be from MMA030-035A.

ACTION TAKEN:

Feedback suggestions discussed in Pre BOS meeting held on 17-06-2016(Friday) in conference hall of engineering block. In BOS meeting held on 22-11-2016(Monday) at 11:00 AM held in the conference hall of engineering block it was finalized.

6. Microbiology-

Feedbacks/suggestions :-

- i. Seminar hours should be added in the time table.
- ii. Regular feedback from the students on curriculum.
- iii. Visits to Sheep and wool research center, Avika Nagar and other institutions are added for industry visit.
- iv. No change in B. Sc. Syllabus

Action Taken:- Feedbacks/Suggestions discussed in pre BOS meeting held on 23/4/2015 (Thursday) at 2:30 P.M. in Lab No.2, Micro Department and implemented in BOS meeting held on 30 April 2015 held in the conference hall of Engineering block board JECRC University Jaipur.

7. Chemistry

Feedbacks/ suggestions :-

- i. Minor revisions are required to be done in credits and syllabus of B.Sc. Chemistry
- ii. Minor, working project for M.Sc. Chemistry students must be compulsory and it should be done in vacations after III Sem. And must be evaluated in IV Sem.
- iii. Expert lecture sessions are to be organized on Departmental level.

- iv. For strengthening of practical knowledge, extra practical classes must be arranged.
- v. Senior faculty and NET-GATE qualified faculty can guide and help UG/PG Students for preparation of competitive exams after teaching hours.

Action Taken:- Feedbacks/ Suggestions discussed in pre BOS meeting held on 16/7/2015 at 12:00 P.M. in Communication Lab of ECE Department and implemented in BOS meeting held on 22 May15, at 11.00 am in office of Dean,SOS, JECRC University, Jaipur.

8.Civil

Feedbacks/ suggestions :-

- i. For the M Tech total dissertation should be divided into 2 semester, in 3rd semester 4 theory subjects and synopsis of Dissertation should be completed and 4th semester is only for the rest portion of dissertation.
- ii. Suitable changes should be made in current syllabus introducing new practices.
- iii. Introduce industry oriented syllabus for B. Tech & M.Tech

Action Taken:- Feedbacks/ Suggestions discussed in pre BOS meeting held on 16/7/2015 at 1:00 P.M. in Geology Lab of Civil Engineering Department and implemented in BOS meeting held on 22 July 15 held in the conference hall of Engineering block board JECRC University Jaipur.

9.English

Feedback/Suggestions:

- i. Practical-learning pedagogy should be preferred by the trainers of English in classrooms.
- ii. Students should be involved in different activities of language acquisition which may help them to get expertise in career-oriented skills.

Action-Taken: The target language is taught via language lab and language-learning software (ORELL). Students of different professional courses are trained with the help of modern approaches of ELT like CALL, TBLT and CLT by the teachers in language lab/lectures.

10. Physics

Feedbacks/suggestions:- •

- i. Induction of new course structure of M.Sc(Microwave Electronics)
- ii. Introduction of CRT classes for placement of the students

Action Taken:-Feedback/Suggestions discussed in pre BOS meeting held on 16/7/2015(Thursday)at 1:00P.M. in Conference room of Engineering Block and implemented in BOS meeting held on 18th July'2015 held in the conference hall of Engineering block board JECRC University Jaipur.

11.Mechanical-

Feedbacks/ suggestions : No change as there was general satisfaction about the curriculum

Action Taken:- Feedbacks/ Suggestions discussed Departmental meeting held on 19/5/2015 at 3:30 P.M. in CAD Lab of ME Department and approved for no significant change in BOS meeting held on 05/04/2016 held in the conference hall of Engineering block board JECRC University Jaipur.

SUMMARY OF FEEDBACK ANALYSIS/ ACTION TAKEN

Academic Year 2016-2017

Departments

1-Electrical Engineering-

Suggestions: Suggestions from faculty members, Alumni and students for inclusion in curriculum were research & employability based courses, Professional Skills, Comprehensive Teaching Learning. Suggestion from student was also to avoid law and environment courses in curriculum.

Action taken: Computer Analysis & Design Lab, Electrical Machines Design, Professional Skills were retained.

2-Information Technology-

Suggestions: Some new courses should be introduced on current technologies and some new courses to enhance aptitude skills and soft skills of students which are very much required for their placements.

Action Taken: Course title Professional Skill was introduced and some technical new courses like Design and Analysis of Algorithm, Wireless Networks, Artificial Neural Network was introduced.

3.Electronics& Communication Engineering-

Feedbacks/ suggestions :-

- i. In B Tech (ECE)- VthSem one Programme elective-1 Data Structure (BEE026A) should be replaced by new subject Database Management System (BEE080A) of 4 credit for Placement requirement.
- ii. In B Tech (ECE)-VIthSem one Programme elective-IV Algorithm (BEE043A) should be replaced by new subject Web Designing Techniques (BEE082A) of 4 credit.
- iii. For betterment of the students and to keep them in pace of latest developments, the subject Operating Systems (BEE83A)is added in B Tech (ECE)- VI Sem as Programme elective-IV.

Action Taken:- Feedbacks/ Suggestions discussed in pre BOS meeting held on 29/12/2016 (Thursday) at 3:30 P.M. in Communication Lab of ECE Department and implemented in BOS meeting held on 11 Jan 17 held in the conference hall of Engineering block board JECRC University Jaipur.

5. Mathematics

Feedback/suggestions: Code of BMAO21A will be BMA021B

ACTION TAKEN:

Feedback suggestions discussed in Pre BOS meeting held on 15-05-2017(Monday) at 3:30 PM in conference hall of engineering block. In BOS meeting held on 10-07-2017 (Monday) 11:00 AM held in the conference hall of engineering block it was finalized.

6. Microbiology-

Feedbacks/ suggestions:-

- i. Enhancement in the numbers of expert sessions.
- ii. More practical knowledge should be given by increasing the number of practicals' in the curriculum.
- iii. The curricula is so designed and developed that the students of JECRC University may be competitive to other students at national and international level.

Action Taken:- Feedbacks/ Suggestions discussed in pre BOS meeting held on 26/4/2016 (Wednesday) at 3:30 P.M. in Lab No.2, Micro Department and implemented in BOS meeting held on 6 May 2016 held in the conference hall of Engineering block board JECRC University Jaipur.

7. Chemistry

Feedbacks/ suggestions :-

- i. Students must be encouraged to participate in seminars and workshops.
- ii. Regular feedback system should be continued.
- iii. Enhancement in the number of expert sessions.
- iv. Senior faculty and NET-GATE qualified faculty guiding UG/PG Students for preparation of competitive exams must emphasize on problem solving sessions.

Action Taken:- Feedbacks/ Suggestions discussed in Departmental meeting on 8.8.2016 in the office of HOD, Chemistry and strategies were planned to implement suggestions.

8.Civil

Feedbacks/ suggestions :-

- i. For the M Tech total dissertation should be divided into 2 semester, in 3rd semester 4 theory subjects and synopsis of Dissertation should be completed and 4th semester is only for the rest portion of dissertation.
- ii. Suitable changes should be made in current syllabus introducing new practices.
- iii. Introduce industry oriented syllabus for B. Tech & M.Tech

Action Taken:- Feedbacks/ Suggestions discussed in pre BOS meeting held on 29/12/2016 at 3:30 P.M. in Communication Lab of ECE Department and implemented in BOS meeting held on 11 Jan 17 held in the conference hall of Engineering block board JECRC University Jaipur.

9.English

Feedback/Suggestions: It was desired by the students of final year and alumni that syllabus contents should light upon such skills that are required by the corporate world. Students should be steered up in soft skills.

Action-Taken: Feedback/suggestions discussed in the BoS and the department meeting held in the campus, the desired skills are emphasized in teaching of communication skills.

10. Physics

Feedbacks/suggestions: In B.Sc.(Physics) VI Sem Elective papers should be given.

ActionTaken:-Feedbacks/Suggestions discussed in pre BOS meeting held on 29/12/2016 (Thursday) at3:30P.M. in Conference room of Engineering Block and implemented in BOS meeting held on 11th Jan'2017 held in the conference hall of Engineering block board JECRC University Jaipur.

11. Design

Feedbacks/ suggestions:-

- i. Focus should be more on design.
- ii. All the subjects to be taught in mutual reflection of design.
- iii. Regular industry connect should be incorporated in curriculum.

- iv. Relevant industry visit should be planned according to semester modules.
- v. In every semester design fest should be organised by the students.
- vi. Regular Site visits/market survey/industry visits/case studies.
- vii. Inclusion of more number of Guest Lectures and workshops by the professionals.
- viii. Introduction of Personality Development/Skill development/Professional skills Classes

Action Taken:- Feedbacks/ Suggestions discussed in pre BOS meeting held on 1/11/16 at 10:00 A.M. in Engineering Conference Hall of JECRC University and implemented in BOS meeting held on 16/11/2016 held in the conference hall of Engineering block board JECRC University Jaipur.

12.Mechanical

Feedbacks/ suggestions :-

- i. It was suggested to bifurcate the course on IC Engine and RAC with two separate subjects i.e. IC Engine and RAC as the original syllabus was too lengthy to be covered in single semester
- ii. As there were number of courses in Mathematics, It was suggested to reduce them into Math I and Math II

Action Taken:- Feedbacks/ Suggestions discussed Departmental meeting held on 10/01/2017 at 3:30 P.M. in CAD Lab of ME Department and implemented in BOS meeting held on 25/02/2017 held in the conference hall of Engineering block board JECRC University Jaipur.