

Annexure ii

ANALYSIS OF FEEDBACK FROM STAKEHOLDERS 2015-16

Department of Electrical and Electronics Engineering

Feedback from Stakeholders

The department has formal and informal mechanisms to obtain feedback from stakeholders through various committees, associations, organization, etc.

Feedback from Alumni:

The alumni feedback was collected for all the UG and PG students and following were the overall feedback received.

Merits:

Overall the students have given a feedback that there were ample ambience for them to improve their communication skill, personality development, self-motivation, confidence, good mentoring and good academic support extended by faculty.

Demerits:

Encouragement received in the aspect of higher studies and foreign education is required. Required more focus on practices which would improve the ability of the student to identify the problems in Electrical Engineering.

Feedback from employers:

Merits:

Overall the recruiters felt that the students are good in soft skills and fair in technical skills. A special note was made regarding the team building, interpersonal relationship and the good attitude of the students.

Demerits:

Certain domain specialization courses had to be conducted by the university such as Automotive Basic Engineering fundamentals can be taken much care.

Actions taken based on the feedback from the students and alumni

- Teaching/ Laboratory facilities upgraded.
- The weekly seminar programmes are organized. Lectures in the recent trends of Electrical Engineering will be delivered.
- Comments from the Students Feedback forms are given to faculty to improve their teaching methodology.
- Extended timing to the Laboratories for the students during the project duration.
- Exclusive Software Lab equipped with latest Power Engineering Simulators for the use of PG students.

The department obtains feedback from the students at the entry point and at the exit point. It is obtained from the alumni through Email and from the respective Board of Studies. Opinions and suggestions from academic peers who attend the meeting of the Board of Studies and from those who visit the campus for guest lectures are also obtained. Further, inputs from industries, institutions, and professionals are obtained through students who undergo institutional training and project work. All courses have undergone major syllabus revision incorporating major thrust areas.

The ideas obtained from the various bodies is thoroughly discussed by the experts in the academic bodies and carefully incorporated in the curriculum. Seminars, Group Discussions and Assignments are introduced as encouraging steps for the under-graduate students. These components are made compulsory in the internal assessment for all post-graduate students

Department of Civil Engineering

Feedback through Parents Meet held on April 16th 2016 and September 12th 2016:

- Parents suggested that the students must be involved in the research carried out in the department in order to update them about the latest technologies.
- Parents felt that the placement is to be made in the core companies.
- One of the parent mentioned that abroad syllabus and its terminologies can be incorporated
- Parents suggested that Tie-up to be made with the Canada & Australia for semester Program
- Parents expressed that the inplant training can be arranged from department

Action Taken:

- a. Students were involved in projects funded by DST and other external agencies.
- b. 73% of the eligible students were placed in core companies.
- c. A study on the British code, American code and Euro code is to be held next semester.
- d. One semester program will be sort out through IAESTE and interested students will be informed.
- e. Students were given in-plant training at Power Builders, Chennai by one of our alumni and based on the students request more such program can be arranged.

Feedback through Alumni Meet held on May 6th 2016 and 12th September 2015:

- Alumni suggested that they may be invited to the campus to interact with the students in-order to update them about the difficulties being faced in the construction industry and about latest technologies.
- Alumni mentioned that the Fresh graduates need to be enlightened about the needs of the construction industry at the University level.
- Alumni felt that the library facilities need to be improved.
- One of the alumni insisted that students must be educated about the concrete mix design with and without using admixtures.
- Alumni expressed that they will extend their help to the students in doing in-plant training and also in placement.

Action Taken:

- Alumni series of lecture were arranged so as to enable the students about the latest technologies and current scenario in construction field
- Department has been provided with library. To access research papers digital library was also installed.
- One week workshop has been conducted during 11-13th April 2016 by our alumni Er. E. Venkat Veeresh, Ray Contractors, Hyderabad

Feedback through Class Committee Meetings:

1. Students expressed their satisfaction in understanding most of the subjects except a few where concepts are to be explained in detail.
2. They suggested that more practical oriented teaching can be done.
3. Students expressed their interest in field visits.
4. Students also suggested that subject teachers can present videos on latest technologies used and developments in their subject.
5. Students requested for more problems to be given for practising on each topic.

Action Taken:

1. Suggestions given by students are circulated among the faculty and faculty were advised to take steps for improvement.
2. Field trips were arranged.
3. The faculty members are using LMS and video lecture for their subject

Department of Mechanical Engineering**Feedback from Students:**

- Students felt that faculty members to deliver courses to their full potential and give importance to their laboratory sessions.
- Students asked for more safety measures as they may be prone to toxic fumes during their experimental research work.
- Requisition process to be improved aiding raw material procurement for project work from maintenance department.
- Extended period request for lady students to enable to do project work and study in library during evening hours.
- Modification and optimization of the classroom atmosphere to include certain sophisticated equipments and a corporate ambience by furnishing digital boards, individual chairs, false ceilings, lightings, window sheets, etc.

Action Taken Report:

- It is advised the junior faculty to attend classes headed by senior faculty to improve their subject knowledge and presentation skills.
- Faculty with exposure and competency to the particular lab is allotted with lab classes.
- The procedures to get materials from stores is explained to the students and simplified.
- HoD after reviewing the requests from the students, recommends for extended stay.
- Sophisticated equipments will be installed in class rooms in a phased manner.

Feedback from Alumni

Based on feedback collected from Alumnus, an average rating of 4.16 on a 5-point scale has been obtained based on the following assessment criteria.

- Opportunity provided for improving communication skills
- Guidance on personality development and character building
- Input towards attitude improvement (such as self-motivation, level of confidence)
- Committed leaders of society to serve humanity
- Encouragement received towards highest studies and carrier enhancement.
- Academic support extended by the faculty
- Mentoring offered to the students follow up
- Motivation for co-curricular and extra-curricular activities
- Exposure to industry/industrial visits.

In addition, the following suggestions were received from Alumnus

- Students can be taught in different perspective of applications so that they can come up with new innovations.
- More internship programs can be conducted for better industrial exposure.

Action Taken

- Several new reforms in academics are being introduced all over Karunya University. These reforms are expected to improve innovations in the near future.
- During the academic year 2016-17 students were asked to carry out internships during the summer and winter vacation time and more than 15 students carried their internships during the vacation period.
- Necessary help was extended to interested students to carry out internships at CIPET.

Feedback from parents

- Parents expressed that updated information of students can be made available through message or by any other media.
- They expressed general satisfaction over academic instruction, hostel and spiritual life of their wards.

Action Taken

- Mentors have sent progress report of his/her mentee after every internal test and entries are made in a separate register in the department to ensure dispatch of reports on time.

Feedback from employers

- Employers generally felt that communication skill are good with our students and require improvement in technical knowledge.
- Exposure to software is to be improved
- They also felt that they are less exposed to competitive exams.

Action Taken

- Students were apprised on the need of improving technical knowledge.
- Several add-on programmes were conducted and students got benefitted.

- Special drive on GATE coaching conducted.
- Mock up tests are periodically being conducted.
- Placement coordinator is asked work with CPTO to form groups as per the interests of students and identify companies.

Department of Electronics and Instrumentation Engineering

Feedback from students:

The students suggested that a course on C programming and Data structures may be included in the list of Electives to support from their placement.

Action taken

The subject Data structures and C programming has been included in the list of electives

Feedback from parents:

Soft skill training needs to be given to students.

Action taken

Two faculty members were trained by experts on soft skill training. The soft skill training classes have been included in the curriculum.

Feedback from Alumni/ Industry:

Mr. Winnefred Paul Luke, Project Manager, Robert Bosch (2003-2007 Batch) suggested that latest industrial protocols need to be included in the syllabus.

Action taken

The same was implemented in the subject 14EI3020 “Networks and Protocols for Instrumentation and control”.

A seminar was conducted by officials from Robert Bosch on the above topics.

Department of Biotechnology

Feedback from Students on curriculum

- Bioenergetics part has to be included in Metabolism & Bioenergetics subjects.
- Biopharmaceutical Technology for M.Tech students should be improved.
- More analytical problems should be introduced in Thermodynamics.
- Chemical and Biochemical Engineering lab is good.
- More references is required for the subjects Advanced Biochemical and Bioprocess Engineering and Advances in rDNA Technology.
- Advances in rDNA technology syllabus can be updated with recent developments.

Feedback from Alumni

- Motivation and encouragement received towards higher studies in India and abroad was very good.
- Motivation towards curricular and extra-curricular activities was found to be good.
- Encouragements towards participation in research activities by the faculties of the department were found to be useful.

Feedback from Parents

- Need to improve placements in the core and allied companies.
- Updating attendance details to the parents through SMS is found to be highly useful.

Feedback from Employers

Students need to equip themselves with current practical knowledge in the concerned field for their sustainability. To meet this, students are encouraged to participate in the internship, workshops, training and industrial visit.

Department of Chemistry

Feedback from Stakeholders

Feedback was collected from students, alumni and parents in different formats and an analysis of the feedback is given below.

Feedback from students

1. Overall content of the syllabus with respect to academic load to the student is good
2. Basic facility for doing experiments in each laboratory is good
3. Satisfied with the number of books in the Department library
4. Need coaching for competitive exams
5. More exposure to industries through industrial visits

Feedback from Alumni

1. Quality of academic resources is good
2. Efforts taken by department for all over grooming and personality development is excellent
3. They are happy with the infrastructure provided by the Department.

Department of Electronics and Communication Engineering

Feedback from Alumni

Feedbacks from alumni were obtained based on four important aspects such as academic standards, Placements, curriculum for corporate industry sectors and communication skills on a scale of 3(Very good, Good & Not bad).

Feedback from Parents

Feedbacks from parents were obtained based on a 16 point questionnaire with four major components (Curriculum, Teaching – Learning, Students, Mentoring) on a scale of 5 (Very poor, Poor, Neutral, Good and Very good).

Feedback from Employers

Feedbacks from employers were obtained based on Technical aptitude and soft skills of the students on a scale of 3 (Excellent, good and average)

Feedback from Students

Feedbacks from students were obtained in different aspects of curriculum, Curriculum enhancement, Programme outcomes on a 10 point questionnaire with a rating scale of 5(Highest to lowest).

Feedback from Class committee meetings

Students also give their feedback in class committee meetings, mentor meetings etc. on various aspects like curriculum, faculty, programme outcomes, Projects, Industrial visits.

Electronics and Media Technology

Feedback from Alumni

Feed backs were obtained from alumni's based on the academics, Industrial training and the company expectations over the students.

Feedback from Parents

1. Focus on Electronics and Media to be given equal. This will make the student to concentrate both electronics and media.
2. Teachers must have a good relationship with the student.
3. Counseling of students on family related issues to improve Christian family.
4. Provide Interpersonal speeches and stuffs which motivate even the lagging to match up with the rest in group.
5. Need more opportunities to meet the teachers.
6. Using mobile in the class room should be strictly monitored.

Feedback from Employers

The Students technical skills obtained from the college are very much opt for the Industrial requirements when compared to the other colleges.

Feedback from Students

1. I have learnt good skills and it was excellent experience with the Karunya faculty.
2. Give more exposure to industrial visits.
3. Viscom students should be encouraged to study technical aspects also.
4. Convert all theory subjects to labs.

Feedback from Class Committee Meetings

Class Committee Meetings were conducted and minutes were uploaded in mykarunya.

Department of English

Feedback from Stakeholders

Feedback was collected from students, alumni and parents in person and through e mail and an analysis is given below.

Feedback from students:

1. The content of the syllabus is good.
2. The library is full-fledged with adequate books.
3. Suggestion to train students for competitive exams.

Feedback from Alumni:

1. Teaching and training in communication is good.
2. Language and Literature papers incorporated in syllabus facilitate to be trainers and also teachers of English.
3. Highly satisfied with the faculty, research facilities and resources.

Department of Computer Science and Engineering

Alumni feedback on curriculum

Alumni Name:

Year of Passing out:

E-Mail ID:

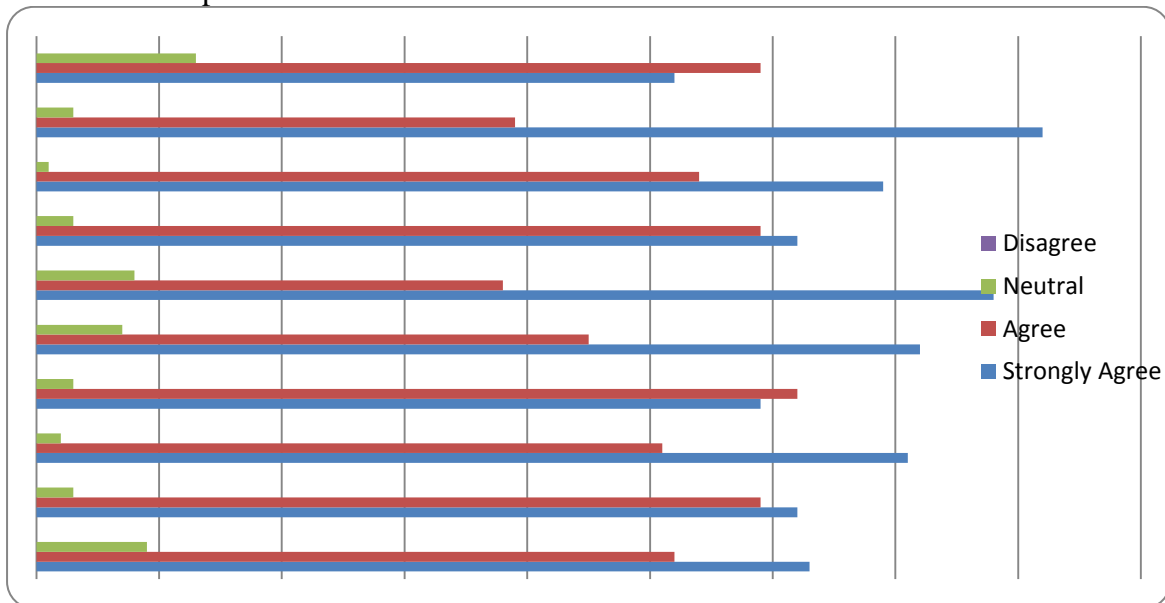
Reg. No. :

Present Organization:

Designation:

#	Criterion	Strongly Agree	Agree	Neutral	Disagree
1	Helped me to learn recent advances in technology				
2	Equipped me with necessary technical skills to face the industry				
3	Encompassed job oriented content that will help me in getting a job				
4	Provided me the knowledge that I expected to be required				
5	Extended an opportunity to develop my personality, communication & leadership skills				
6	Facilitated me in improving my ability to formulate, analyse and solve problems				
7	Inculcated necessary values to have a concern for the society				
8	Expanded my understanding on the ethical and environmental issues concerning engineering in society				
9	The laboratory enhanced my understanding of the concepts				
10	The laboratory enabled me to apply the learnt theory practically				

Number of Responses: 124



Activities and support from the Alumni Association

- Seminars and workshops by alumni
- Internship and Placement through alumni
- Syllabus building
- Industry interaction and Tie-ups
- Consultancy project

Student Feedback Analysis

Mode of feedback: online (Google form)

Number of responses: 158

Sample feedback form:

Student Feedback on Course

* Required

14CS2007 - Computer Networks

Please rate the following points in the scale of 1 – 5:
 (1) Strongly Disagree, (2) Disagree, (3) Neutral, (4) Agree and (5) Strongly Agree

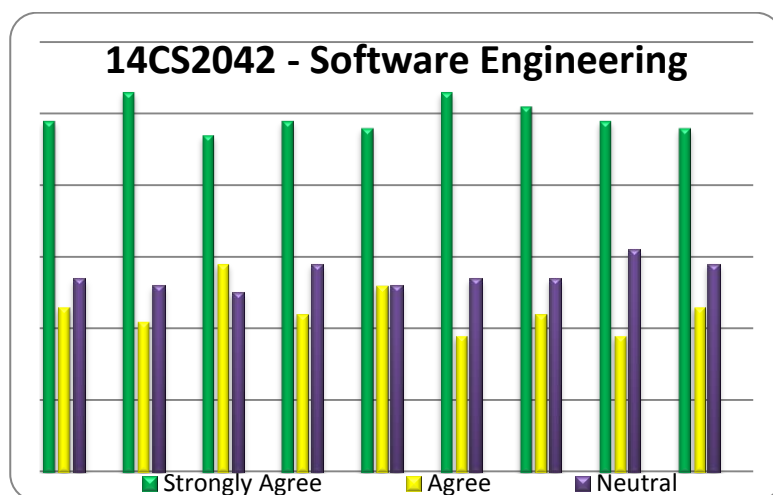
	1	2	3	4	5
1. The Course objectives are clear and specific	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. The Course workload is manageable throughout the course	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. The Course is well organized and structured (e.g. content flow, inclusive of important matter, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4. The Course is well structured to achieve the learning outcomes (there was a good balance of lectures, tutorials, practical etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5. The learning and teaching methods encouraged participation.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6. Learning materials (Lesson Plans, Course Notes etc.) are relevant and useful.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7. Recommended reference books are relevant and appropriate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8. The provision of learning resources in the library was adequate and appropriate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9. The provision of learning resources on the Web is adequate and appropriate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Student feedback Questions:

1. The Course objectives are clear and specific
2. The Course workload is manageable throughout the course
3. The Course is well organized and structured (e.g. content flow, inclusive of important matter. etc.)
4. The Course is well structured to achieve the learning outcomes (there was a good balance of lectures, tutorials, practical etc.)
5. The learning and teaching methods encouraged participation.
6. Learning materials (Lesson Plans, Course Notes etc.) are relevant and useful.
7. Recommended reference books are relevant and appropriate
8. The provision of learning resources in the library was adequate and appropriate
9. The provision of learning resources on the Web is adequate and appropriate

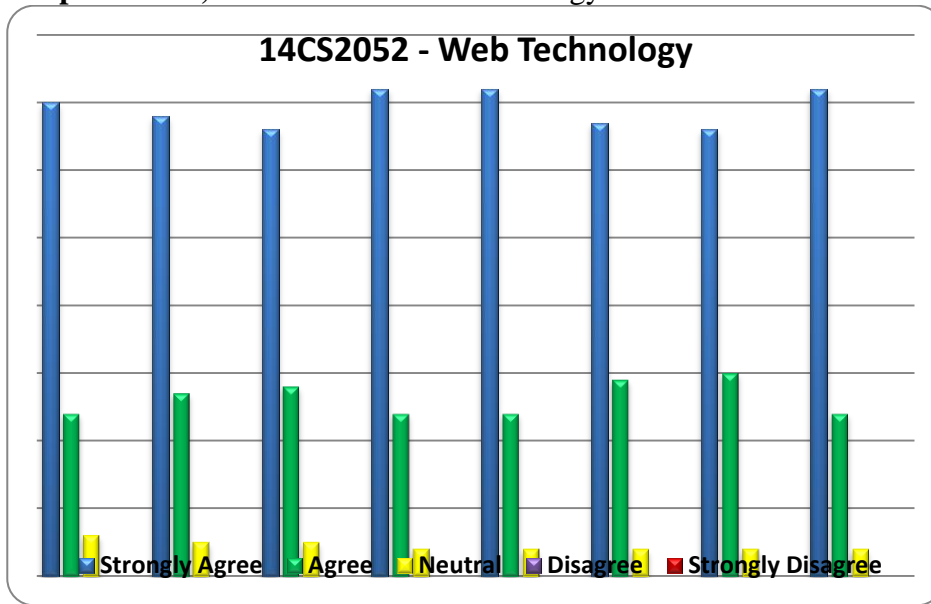
14CS2042 - Software Engineering

Academic Year: 2015- 2016, Number of Responses: 78

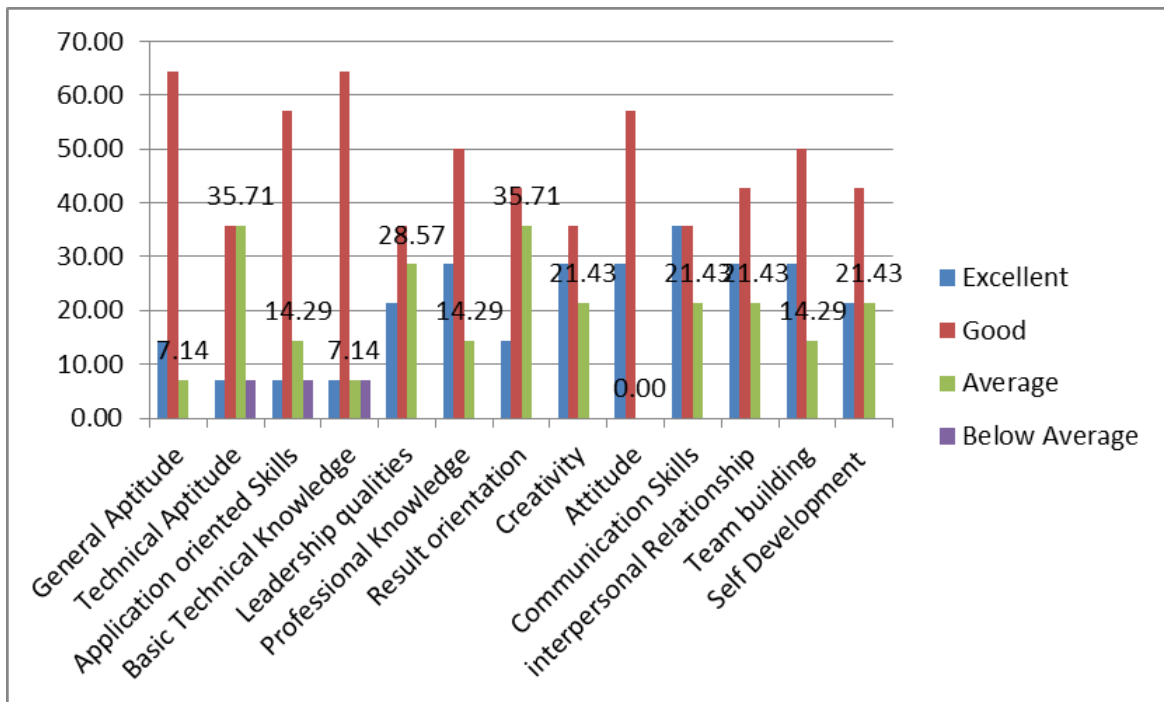


Academic Year: 2015- 2016

Number of Responses: 80, 14CS2052 - Web Technology



Employers Feedback



Food Processing and Engineering

Analysis of feedback from stakeholders

The Department of Food Processing & Engineering obtains feedback from the students, alumni, parents, employers/industries and experts from academicians in the year 2015 - 16.

Students: The class committee meetings that are held periodically provide a platform for the students to discuss all academic issues. Any difficulties expressed by the students are noted and the same is duly communicated to the HOD and concerned Staff member in the Department

Staff Meeting who are members in the various boards of studies/syllabus committees etc. or forwarded to the university when suggestions are invited during syllabus revision.

Alumni: The alumni of the college who have moved on to industry or for higher studies also give a feedback on how their years in the Department have helped them perform in their places of work/study. The alumni also give constructive suggestions on helping the students achieve greater focus and improving themselves.

Parents: The parents' meet conducted by School apart from other issues enables parents to give suggestions regarding the curriculum of their wards. This is duly noted by the relevant Staff members in the Department.

Employers/ Industries: Representatives of various industries give extremely useful feedback regarding the employability of the students and also their expectation from the students. Hence, any additional requirements that the industries may appreciate is provided by the Department.

Academician: The Department is visited by various academicians and their views on the curriculum are obtained and efforts are made to incorporate the same.

Department of Mathematics

Feedback from Stakeholders

Feedback was collected from students, alumni and parents in different formats and an analysis of the feedback is given below.

1. Overall content of the syllabus is good
2. Extra care were taken for weak students
3. Mentoring system is good
4. Need coaching for competitive exams
5. Students were encouraged to attend and present papers in conferences and workshops
6. More seminars and Invited talks can be arranged
7. Need training for placements
8. Gain knowledge about higher studies such as M.Phil, PhD, etc
9. Industrial visits can be arranged once in a year
10. Need training on Matlab / Mathematica

Department of Nanoscience and Technology

Feedback from stakeholders

The alumni are overwhelmed with the infrastructure in terms of sophisticated instruments available in the department for their access and hands-on experience provided by the management. State of the art lab facilities which are available only at national institutes (IITs and NITs) freely accessible for them during their study was well appreciated by all the alumni. They have expressed their wish to have more academic discussions with the faculty. Their recommendations include more activities in the department association, which would help the students to get involved and be more dynamic. The alumni expressed their willingness in guiding their juniors with research and opportunities in future. Most of them expressed their interest to pursue PhD in abroad universities and some

Department of Physics

Stakeholders Feedback

Alumni and stakeholders feedbacks are received periodically and are encouraging to move in the forward direction.

- Physics alumni after their master's program at Karunya University find good position to pursue PhD degree at various institutes, national laboratories and in abroad. Some of them would get national level scholarships and/or by funding agencies. Everyone appreciated the management for providing very good infrastructure facilities on campus with excellent faculty for research exposure which gave momentum to pursue research degree in their career.
- Many BTech students appreciated and felt happy about the mentor system and specially mentioned the care and concern which they have enjoyed during the period of their association with Physics faculty and staff.
- Most of the alumni are visiting the department often exchange their views and perspectives for the development which lead to the collaborative research works and refereed journal publications. They are very happy for the way the management helped them to be in touch with faculty and department for discussions and development. All of the alumni from Physics branch find a job or pursuing higher degree in research which encourages and elevates present MSc Physics students to move into greater heights.
- They have thanked the management and specially mentioned the department activities through supernova association, invited talks, Hands-on workshops, research interactions with collaborators, excellent research exposure with adequate facilities and faculty, were very helpful and to be successful in the society.

Department of Business

Feedback from Parents:

The Mentors are in close touch with the parents of the wards under their mentorship, communication on their test performances, general behaviour are updated to them. Academically weak students as perceived by parents and Mentor are addressed then and there through referring the same to the subject teachers.

The same is reviewed by the Mentors in their meeting with mentee's

Feedback from Alumni:

Department of Business keeps robust linkages with its alumni through its active alumni cell. It has inducted a representative from the alumni in their academic body i.e BoS. Every year alumni meeting are conducted in December. The last meeting was held on 12th December 2015. Where, 25 alumni's had attended the meeting. They promised and were roped in for internships, project works and placements, besides they are used for delivering special lectures to our MBA students.

Feedback from Placements:

The Placement in –charge takes the feedback immediately after the recruitment from the HR team of the companies. So far the feedback conveys that, the students are well prepared and groomed and present themselves with confidence, they are good at the fundamentals of business and their specialist domain. However, few of them lack confidence level of the because of their communication skills which the department to take not of it.

Special sessions were held to those who could not make entry into placements to sharpen the skills with the help of external skill trainers