

FEEDBACK FROM STAKEHOLDERS AND ACTION TAKEN

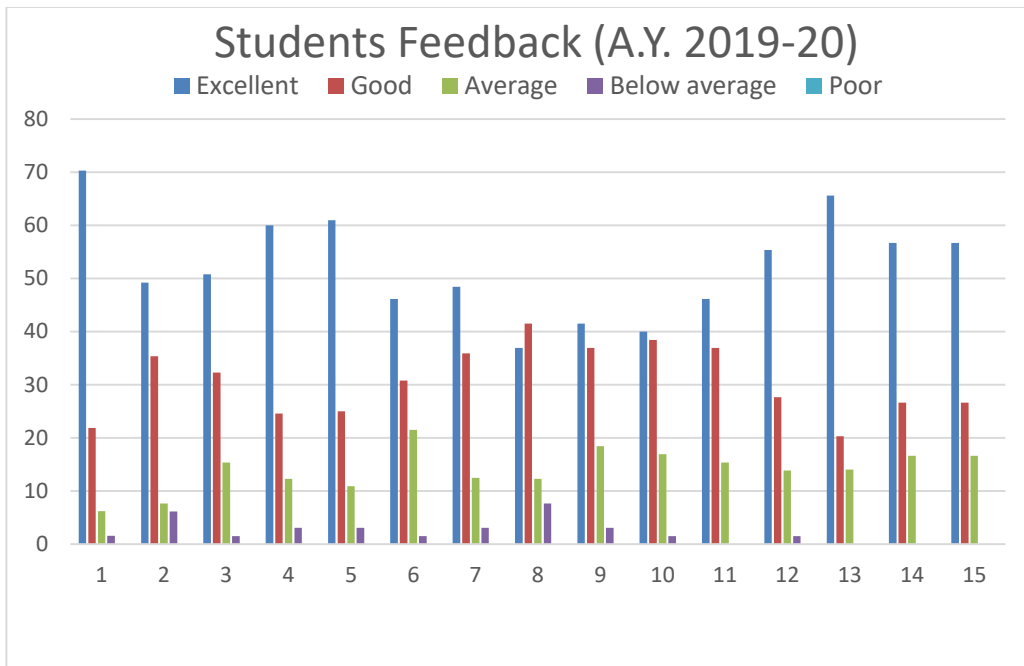
(2019-2020)

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

1.a. Students Feedback

- Considering GATE, the core subject basics must be made crystal clear. In addition, the assignments and question papers could include questions from the GATE question papers
- Include Mechanical subjects related to manufacturing processes.
- Aptitude questions in technical point of view should be given more importance.
- Syllabus of various courses provided by Karunya is more than enough for gaining the Aerospace Engineering. Further, the laboratory sessions provided good practical knowledge.

	Criterion used for analysis
1	How do you rate the sequence of the Courses that you have studied? Are they in sequence and cater to the pre-requisite knowledge that required during the forthcoming semesters?
2	How do you rate the syllabus of the courses that you have studied in relation to the competencies expected out of the course?
3	How do you rate the relevance of the units in Syllabus relevant to the course?
4	How do you rate the sequence of the units in the course?
5	How do you rate the allocation of the credits to the courses?
6	How do you rate the distribution of the contact hours among the course components (L-T-P)?
7	How do you rate the offering of the electives in terms of their relevance to the latest trends in Technology?
8	How do you rate the electives offered in relation to the Technological advancements?
9	How do you rate the relevance of the Text Books and reference books by their International recognition to the Courses?
10	Rate the courses in terms of extra learning or self-learning considering the design of the courses
11	How do you rate the evaluation scheme designed for each of the course?
12	How do you rate the objectives stated for each of the course?
13	How do you rate the composition of the courses in terms of Basic science, Engineering science, Humanities, Discipline core, discipline elective, open elective, project etc.?
14	How do you rate the percentage of courses having LAB components?
15	How do you rate the experiments in relation to the real life Applications?



Department of Aerospace Engineering
Student Feedback on Curriculum & Syllabi

1. Which additional topics do you suggest for inclusion in the syllabus of various courses in order for you better performance in placement interview?

Term Paper/ Paper presentation/Mini Project must be made mandatory from II Year. This will help them have a stronger foundation in research and other core subjects.

2. Which additional courses do you suggest for inclusion in the curriculum of Aerospace Engineering in order for your better performance in placement interviews?

More software such as CATIA/ Creo could be added to the curriculum so that it would be mandatory. Most importantly, individual projects must be given every year to make them revise the tools which they have learnt in each software.

3. Suggestions for the improvement of syllabus and curriculum for student-progression to higher studies in Aerospace Engineering.

The basic concepts must be made thorough and revised as majority of the students are likely to forget the fundamentals which plays a crucial role in the advanced stages.

4. Any other suggestion(s) for curriculum revision to enable better placement/higher studies opportunities?

Considering GATE, the core subject basics must be made crystal clear. In addition, the assignments and question papers could include questions from the GATE question papers

Name: Athira Manikandan
 Registration Number: UT16AE002

Signature and date:
 03-06-2020

Department of Aerospace Engineering
Student Feedback on Curriculum & Syllabi

1. Which additional topics do you suggest for inclusion in the syllabus of various courses in order for you better performance in placement interview?

Please include Mechanical Subjects related to manufacturing processes.

2. Which additional courses do you suggest for inclusion in the curriculum of Aerospace Engineering in order for your better performance in placement interviews?

Please include Aircraft Maintenance.

3. Suggestions for the improvement of syllabus and curriculum for student-progression to higher studies in Aerospace Engineering.

4. Any other suggestion(s) for curriculum revision to enable better placement/higher studies opportunities?

Name: Denis Mathew Thomas
Registration Number: UR16AE033

Denis Mathew Thomas
2/11/20

Signature and date:

ACTION TAKEN

Based on the feedback collected from the students through the class committee meeting and the employer feedback, the following action has been taken.

- Organized industrial visits, workshops and add-on courses.
- The Curriculum and the syllabus are framed based on the comments provided by Stake-holders.



Cubesat workshop was conducted



Karunya INSTITUTE OF TECHNOLOGY AND SCIENCES

(Declared as Deemed to be University under Sec.3 of the UGC Act, 1956)

A CHRISTIAN MINORITY RESIDENTIAL INSTITUTION

AICTE Approved & NAAC Accredited

Dr.G.JIMS JOHN WESSLEY, M.E., Ph.D.,
Head of the Department
Department of Aerospace Engineering

KITS/AE/1551/2019
21/09/2019
hod_aero@karunya.edu

To

The Director
ISRO Propulsion Complex (IPRC),
Indian Space Research Organization (ISRO),
Department of Space (DoS),
Government of India, Mahendragiri- 627133,
Tamilnadu.

Respected Sir,

Sub: Request to permit students of III B.Tech Aerospace Engineering for one day Industrial Visit – Reg.

Greetings from the department of Aerospace Engineering, Karunya Institute of Technology and Sciences, Coimbatore.

The III B.Tech students of Aerospace Engineering (33) and 2 faculty members of the Aerospace Engineering department would like to visit ISRO Propulsion Complex (IPRC), Mahendragiri as part of their technical exposure visit **on 25th October 2019 (Friday)**.

The primary aim of the visit is to know the latest developments in Space Propulsion and obtain exposure to the state-of-the-art facilities at your esteemed organization. I am sure that, this visit will enable the students to hone their technical skills and pursue their career for the benefit of the society and nation.

The list of students (33) and faculty (2) accompanying them are attached for your kind perusal and approval.

With Warm Regards

G. Jims John
21/09/2019
Dr.G.Jims John Wessley
(Head of the Department)



Encl: List of participants (faculty & students)

Cc to: File

1.b. ParentsFeedback:

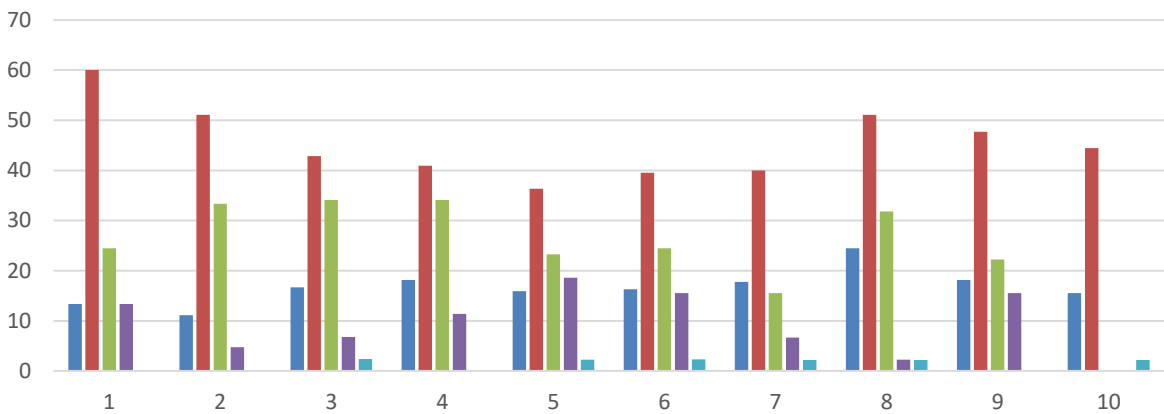
- Provide additional training for GATE exam
- Giving more Practical experience based on industry's expect
- More course related subjects have to be included in the first year itself.

Parent

	Criterion used for analysis
1	Role of curriculum in raising the standard of students
2	Competency of the Teachers in imparting the Course content and Skills effectively
3	Importance to practical aspects in curriculum
4	Relevance of the curriculum to societal needs
5	Relevance of the curriculum to Industry needs
6	Education provided creates confidence to face competitive exams and interviews
7	Courses in the curriculum are suitable for Employability / Entrepreneurship
8	The interaction between staff and students inside and outside the classrooms
9	Usage of Technologies by faculty relevant to the course
10	Evaluation system in exams followed in the Institution

Parents Feedback (A.Y. 2019-20)

■ Excellent ■ Good ■ Average ■ Below average ■ Poor





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DEPARTMENT OF AEROSPACE ENGINEERING

Academic Year: 2016-2020

Parent Feedback on Curriculum

Name of the student: Gokul S

Reg No. UR16AE032

1. DETAILS OF THE PARENT

	Name	Qualification	Occupation
Father	N. SOMASUNDARAM	10 th	DRIVER
Mother	S. VISALAKSHI	12 th	-
Communication	Residential Address		Office Address
	2/322, Vaikalmedu, Nandha college opp, Perundurai road, Erode-638052 Mobile No.: 9578189829 Email ID: gokuls191999@gmail.com		 Mobile No.: Email ID:
Alumni	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Year of Study	Department

3. Your views on the Design of Curriculum, Teaching-Learning process and Evaluation methods followed in the department

S. No.	Particulars	Excellent (5)	Very Good (4)	Good (3)	Average (2)	Poor (1)
1	Role of curriculum in raising the standard of students	✓				
2	Competency of the Teachers in imparting the Course content and Skills effectively		✓			
3	Importance to practical aspects in curriculum		✓			
4	Relevance of the curriculum to societal needs		✓			
5	Relevance of the curriculum to Industry needs		✓			
6	Education provided creates confidence to face competitive exams and interviews	✓				
7	Courses in the curriculum are suitable for Employability / Entrepreneurship		✓			
8	The interaction between staff and students inside and outside the classrooms	✓				
9	Usage of Technologies by faculty relevant to the course	✓				
10	Evaluation system in exams followed in the Institution		✓			

Suggestions on strategies that can be implemented for improvement (if any)

1. Provide additional training for GATE exam
2. Giving more Practical experience based on industry's expect

Are you willing to contribute to the development of the Institution? In what way?

Nil

SIGNATURE



ACTION TAKEN

Based on the feedback collected from parents the following action has been taken.

- Fundamentals of Python programming and the corresponding lab have been included in the 2020-21 curriculum.
- Entrepreneur courses have been introduced in the 2020-21 curriculum.
- New subjects like Machine Learning and Artificial Intelligence in Aerospace Applications, Internet of Things in Aerospace Applications, Space Systems Engineering were included in the curriculum.
- Students are encouraged to do MOOC courses through NPTEL, SWAYAM Online Course.



Mr. Jasper Lal, VSSC Industrial giving a talk to the students

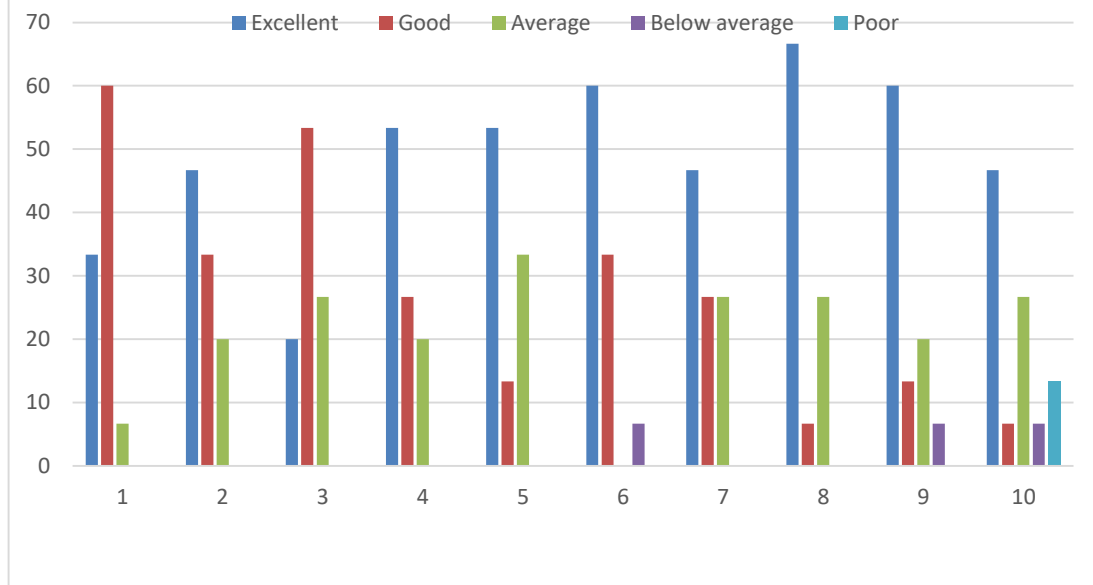
I.c. AlumniFeedback:

- Increase the opportunity to interact with industries.
- Increase the awareness related to ethical and social responsibilities.

Alumni

	Criterion used for analysis
1	Academic support extended by the faculty
2	Mentoring received from the faculty
3	Opportunity for participation in co-curricular and extra-curricular activities
4	Opportunity for interaction with the industry (Industry Visit, Internship, Project etc)
5	Encouragement received towards career enhancement and higher studies
6	Opportunity provided for improving communication skills
7	Guidance on personality development and character building
8	Input towards attitudinal improvement (such as self-motivation, level of confidence)
9	Teaching on ethical and social responsibilities
10	Motivation towards serving society

Alumni Feedback (A.Y. 2018-19)



Date : 08-05-2019

AEROSPACE ENGINEERING DEPARTMENTAL ALUMNI FEEDBACK FORM

Dear Alumnus,

We shall very much appreciate if you can spare some of your valuable time to fill up this feedback form. It would help us in our efforts to contribute the best talent to the society in terms of qualified and morally upright Engineers. **-HoD/Aerospace**

Name of the Alumnus as per KITS Records: SUBRAMANIAN .A		Reg.No: UR15AE021	Mentor Name: Dr. Albin			
Course Studied (Tick the relevant): B.Tech / M.Tech / Ph.D		Year of Passing: 2019	Project Guide: Dr. R.K. Sharma			
Higher Studies: Completed/Pursuing	M.Tech / M.S / Ph.D	India /Abroad	City/State:			
Institution Name:	Course specialization:		Year of Passing:			
How were you placed? On-Campus / Off-Campus / Self	Company (Placed): Agribond Corpn	Location/Position: Chennai				
Currently working in: Aerodynamics	Designation: Researcher	City/State: Tamilnadu	Salary/Annum: 3 lacs per annum			
Permanent/Communication address: 48A, Sri Lakshmi Srinivas, Mangammal, Sahi, KTC Nagar, Tirunelveli - 627011		Email ID: Official : subramanian@karsung.edu.in	Personal: st.subramanian@gmail.com			
Landline with STD Code:		Pin Code: 627011	Mobile No: 9722513911			
How would you rate the departmental facilities on the below criteria						
Rating						
S.No.	Assessment Criteria	5 (Excellent)	4 (Very Good)	3 (Good)	2 (Average)	1 (Needs Improvement)
1	Opportunity provided for improving communication skills	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Guidance on personality development and character building	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Input towards attitudinal improvement (such as self-motivation, level of confidence)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Teaching on ethical and social responsibilities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Motivation towards serving society	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Encouragement received towards higher studies and career enhancement	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Academic support extended by the faculty	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Mentoring received from the faculty	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Opportunity for participation in co-curricular and extra-curricular activities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Opportunity for interaction with the industry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Any other comments or suggestions: (use separate sheet if necessary)						

Signature with Date: **J. Subramanian**
8-5-19

ACTION TAKEN

Based on the feedback collected from alumni, the following action has been taken.

- Fundamentals of Python programming and the corresponding lab have been included in the 2020-21 curriculum.
- Entrepreneur courses have been introduced in the 2020-21 curriculum.
- New subjects like Machine Learning and Artificial Intelligence in Aerospace Applications, Internet of Things in Aerospace Applications, Space Systems Engineering were included in the curriculum.

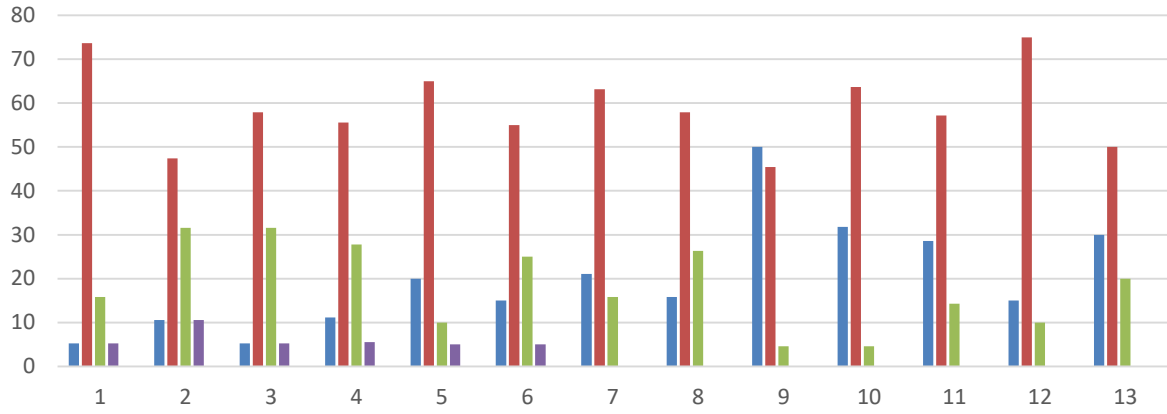
Employers Feedback:

- Technical knowledge of the students to be given more importance.
- Student's interpersonal skills can be scaled up.
- Frequent training and interaction with industry people will help them to perform well.
- Students to understand the profile of the industry before attending the interview

	Criterion used for analysis
1	General Aptitude
2	Technical Aptitude
3	Application Oriented Skills
4	Basic Technical Knowledge
5	Leadership Qualities
6	Professional Knowledge
7	Result Orientation
8	Creativity
9	Attitude
10	Communication Skills
11	Interpersonal Relationship
12	Team Building
13	Self Development

Employers Feedback (A.Y. 2019-20)

■ Excellent ■ Good ■ Average ■ Below average ■ Poor



Karunya Institute of Technology & Sciences
(Deemed to be University)

CENTRE FOR PLACEMENT & TRAINING
Karunya Nagar, Coimbatore 641 114

FEEDBACK FROM CORPORATES
PERFORMANCE OF STUDENTS FROM KARUNYA UNIVERSITY

1. Name of the Company: M/s D-CAD Engineers and Consultants
2. Nature of the Company - IT / ITES / Manufacturing / Service / Construction - core consultant
3. Please rate the Overall Performance of our students as per the following parameters:-

Technical Skills

	Factors	Excellent	Good	Average	Below Average
A	General Aptitude			✓	
	Technical Aptitude			✓	
	Application Oriented Skills			✓	
	Basic Technical Knowledge			✓	

Soft-Skills

	Leadership Qualities		✓		
	Professional Knowledge			✓	
	Result Orientation		✓		
	Creativity		✓		
B	Attitude	✓			
	Communication Skills		✓		
	Interpersonal Relationship			✓	
	Team Building		✓		Not
	Self Development		✓		

4. Kindly Indicate if you have any other additional feedback to offer :-

Frequent Training & Interactions with Industry people will help them to perform well and development.

Signature: P. Shakavel

Name: P. Shakavel

Designation: Chief Technical officer

Mobile Number: 9597218561

Date: 11.01.2019.

Karunya Institute of Technology & Sciences
(Deemed to be University)

CENTRE FOR PLACEMENT & TRAINING
Karunya Nagar, Coimbatore 641 114

FEEDBACK FROM CORPORATES
PERFORMANCE OF STUDENTS FROM KITS

1. Name of the Company: M/s Bajaj's
2. Nature of the Company – IT / ITES / Manufacturing / Service / Construction
3. Please rate the Overall Performance of our students as per the following parameters:-

Technical Skills

	Factors	Excellent	Good	Average	Below Average
A	General Aptitude		✓		
	Technical Aptitude		✓		
	Application Oriented Skills		✓		
	Basic Technical Knowledge		✓		

Soft-Skills

B	Leadership Qualities		✓		
	Professional Knowledge		✓		
	Result Orientation		✓		
	Creativity		✓		
	Attitude		✓		
	Communication Skills		✓		
	Interpersonal Relationship		✓		
	Team Building		✓		
	Self Development		✓		

Performance

C	Accepting Challenges & Tasks			✓	
	Conflict Management @ workplace				✓
	Meeting up Job requirements		✓		
	Accepting Roles & responsibilities		✓		
	Achieving Target		✓		

4. Kindly Indicate if you have any other additional feed back to offer:-

Students are upto the mark. Interpersonal skills can be scaled up.

Signature: [Signature] Name: Jithendran Palani

Designation: Recruitment M/A Mobile Number: 978997575

Date: 06/09/2019

