FEEDBACK FROM STAKEHOLDERS AND ACTION TAKEN

(2017-2018)

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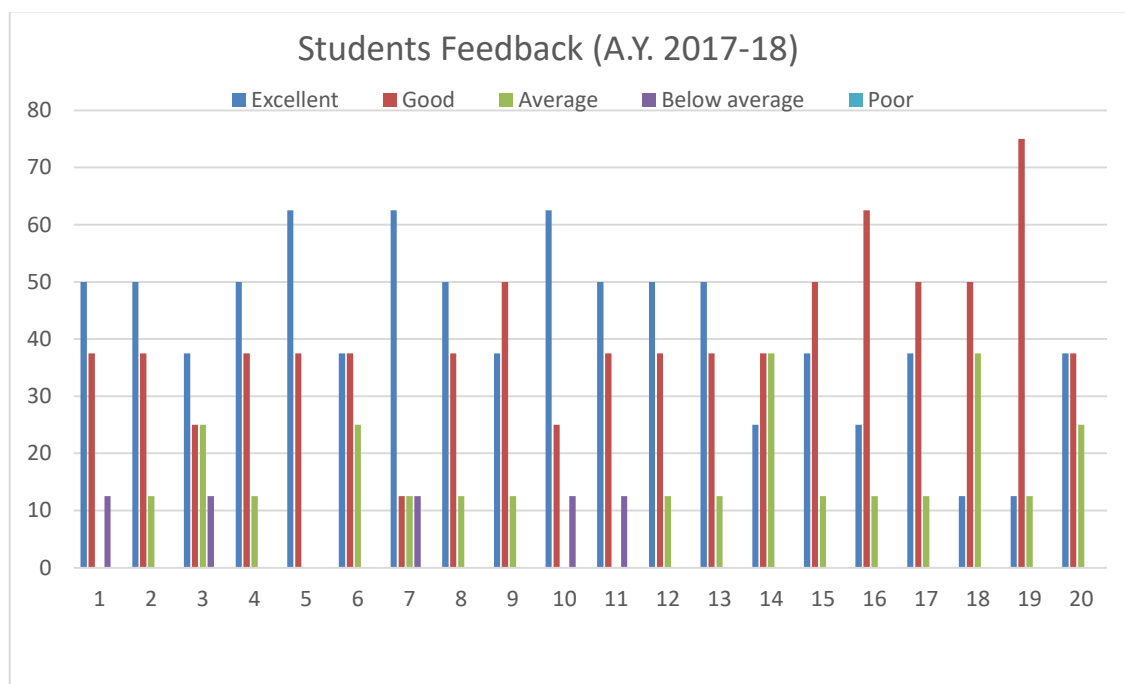
1.a. Students Feedback

- Course on MATLAB, Python, etc. would help in the placement.
- Students should be able to interact with the faculty members. They should have opportunity to learn more.
- Programming can be taught as additional course during third year so as that the students can be placed in good companies.
- Practical way of teaching can be more useful for the students.

Feedback from the students is collected from students every year where the feedback about the curriculum is also collected for analysis and improvement based on the following criterions.

	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 size of syllabus in terms of the load on the student
11	Rate the courses in terms of extra learning or self-learning considering the design of the courses
12	Rate the courses in terms of sequence of offering considering whether the preceeding courses have been covered
13	How do you rate the loading of the courses in a semester?
14	How do you rate the evaluation scheme designed for each of the course?
15	How do you rate the objectives stated for each of the course?
16	How do you rate competencies expected out of the course?

17	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.?
18	How do you rate the percentage of courses having LAB components?
19	How do you rate the domain user for designing the experiment for the LAB components?
20	How do you rate the experiments in relation to the real-life Applications?

Students Feedback (A.Y. 2017-18)

Department of Aerospace Engineering
Student Feedback on Curriculum & Syllabi

SL NO	Question	Excellent (5)	V. Good (4)	Good (3)	Avg (2)	Poor (0)	Total score	If Average or poor, Suggestions
1	How do you rate the sequence of the Courses that you have studied are in sequence to what you have studied in the previous semester?			✓			3	
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	
3	How do you rate the relevance of the units in Syllabus relevant to the course?	✓					5	
4	How do you rate the sequence of the units in the course?	✓					5	
5	How do you rate the allocation of the credits to the courses?		✓				4	
6	How do you rate the distribution of the contact hours among the course components (L-T-P)?				✓		2	
7	How do you rate the offering of the electives in terms of their relevance to the specialization streams?	✓					5	
8	How do you rate the electives offered in relation to the Technological advancements?		✓				4	
9	How do you rate the relevance of the Text Books and reference books by their International recognition to the Courses?			✓			3	
10	Rate the Size of syllabus in terms of the load on the student	✓					5	
11	Rate the courses in terms of extra learning or self-learning considering the design of the courses			✓			3	
12	Rate the courses in terms of sequence of offering considering whether the preceding courses have been covered		✓				4	
13	How do you Rate the loading of the courses in a semester?	✓					5	
14	How do you rate the evaluation scheme designed for each of the course?			✓			3	
15	How do you rate the objectives stated for each of the course?			✓			3	
16	How do you rate competencies expected out of the course?				✓		2	

Department of Aerospace Engineering
Student Feedback on Curriculum & Syllabi

SL NO	Question	Excellent	V. Good	Good	Avg	Poor	Total score	Suggestions
17	How do you rate the composition of the courses in terms of Basic science, Engineering science, Humanities, Discipline core, discipline elective, open			✓			3	
18	How do you rate the percentage of courses having LAB components?	✓					5	
19	How do you rate the domain used for designing the experiments for the LAB components?		✓				4	
20	How do you rate the experiments in relation to the real life Applications?			✓			3	

1. Which additional topics do you suggest for inclusion in the syllabus of various courses in Order for you better performance in placement interview?
   Courses on Matlab, python, etc.. would help in the placements

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

3. Suggestions for the improvement of syllabus and curriculum for student-progression to higher studies in Aerospace Engineering.
   please add the coding of the problems which we solve in class

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

Name: Chaparala b v viscoanadh
Registration Number: URI4AE007

Signature and date: 12/04/18

ACTION TAKEN

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

- Organized programming classes to improve the coding skills in modelling and analysis software.
- Coaching sessions are arranged to revise the fundamentals to appear for the interview.
- Organized industrial visits, workshops and add-on courses.

Karunya Institute of Technology and Sciences

(Declared as Deemed to be university under section-3 of the UGC Act, 1956)

DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING

DIVISION OF AEROSPACE ENGINEERING

"Workshop on Python programming for Beginners"

By

Mr. Arul Xavier V.M
Assistant Professor/CST-KITS
&
Mr. P.Karthikeyan,
Assistant Professor/CST-KITS

21 - 03 – 2018 (Wednesday)

2.00 PM to 4.00 PM

VENUE: AELH 201

- All 3rd year Aerospace students must attend

- Class Attendance will be marked by respective subject teachers.
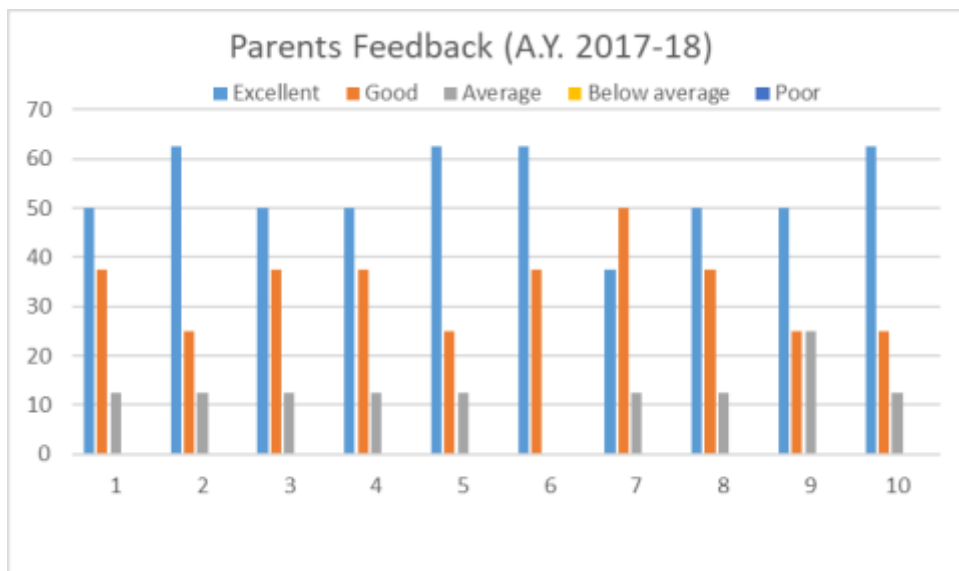
Programme Coordinator-Aero   HoD- Mech. & Aero. Engg.

1.b. _Parents Feedback:_

- Need to organized the placements drive for core companies.
- Please provide the guidance to student for choosing the path of placement or higher studies.

Feedback from the parents is collected during the parent teachers meet every year and analyzed for the improvement of the curriculum based on the following criterions.

		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. 2017-18)

DEPARTMENT OF AEROSPACE ENGINEERING

Academic Year : 2014-18

Parent Feedback on Curriculum

Name of the student: Joshua Clement Raj   **Reg No.:** UR14AE032

1. DETAILS OF THE PARENT

	Name	Qualification	Occupation
Father	D R K SALOMON	**B.E Electrical**	Military Engineering Service (Army
Mother	S G S CATHERINE	**Bsc Nursing**	Military Nursing Service (Army)
Communication	**Residential Address**	**Office Address**	
	No. 1660 MIG, TNHB, AVADI, CHENNAI-600054 Mobile No.: 8220769014 Email ID:Joshua.c.raj@gmail.com	No. 1660 MIG, TNHB, AVADI, CHENNAI-600054 Mobile No.: 8220769014 Email ID:Joshua.c.raj@gmail.com	
Alumni	Yes	*	No		**Year of Study**	2014-18	**Department**	Aerospace

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)

More practical training.

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

Signature

ACTION TAKEN

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

- Organized professional talks on choose a career path in High Studies in India and Abroad.

- Core companies are started to come forward for placement for students.

- Students were encouraged to attend the MOOC courses and extra credits are provided for these subjects.

Karunya University

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Karunya Nagar, Coimbatore - 641114, Tamil Nadu, India

DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING

DIVISION OF AEROSPACE ENGINEERING

Seminar on

"Higher Education in India and Abroad"

By

Mr. P N Santosh, Co-Founder,

&

Mr. Amith Ravindran Co-Founders,

BYJU'S, The Learning App, Bangalore

01 -02 – 2018 (Thursday)

1.50 PM to 3.30 PM

Class Room No: AELH 201

- 3rd year B.Tech Aerospace Engineering students must attend

- Class Attendance will be marked by respective subject teachers.

Programme Coordinator-Aero   HoD- Mech. & Aero. Engg.

1.c. *Alumni Feedback:*

- Encouragement is required towards career enhancement and higher studies

- Enjoyed learning in Aerospace Engineering department with highly qualified faculty members and the sophisticated laboratories with advanced experimental facilities.

Feedback from the alumni is collected during the alumni meeting held every year where the feedback about the curriculum is also collected for analysis and improvement based on the following criterions.

	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
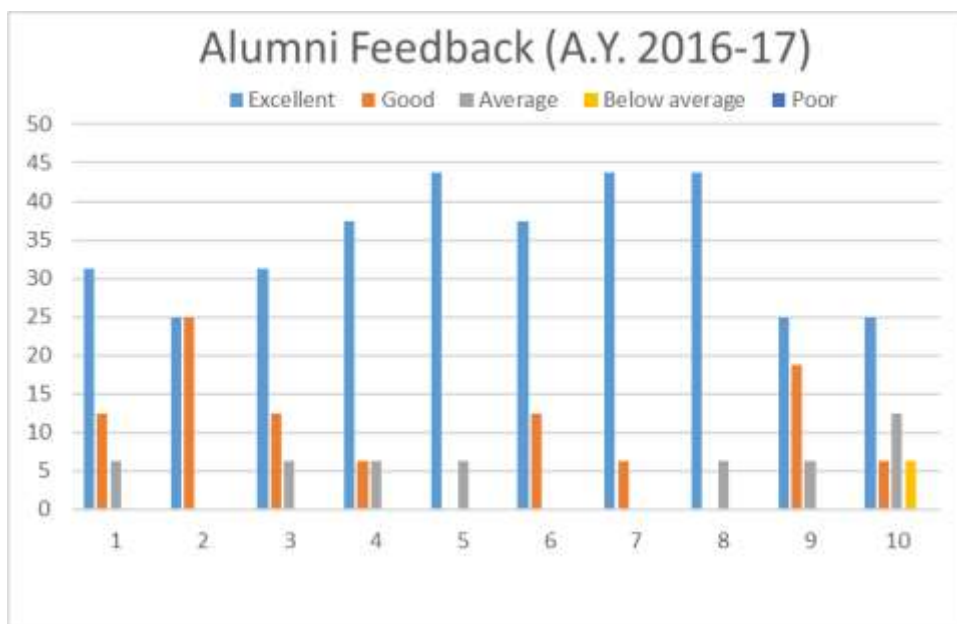
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AEROSPACE ENGINEERING DEPARTMENT
STUDENT FEEDBACK

Date : 25-4-17

Purpose of Visit:

Dear Student,

We shall very much appreciate it 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/C&ME.

Name of the student as per Karunya Records: **Reg.No:** SANJU PAUL JOJU : UR13AE054 **Mentor Name:**

CourseStudied(Tick thererelevant): _B_.Tech / M.Tech / Ph.D **Year of Passing:** 2017 **Project Guide:** Mr. Gopalsamy

HigherStudies: Completed/Pursuing   M.Tech/ M.S/ Ph.D   India /Abroad   **City/State:**

Institution Name: **Coursespecialization:**   **Year ofPassing:**

How were you placed?   On-Campus / Off-Campus / Self   **Company(Placed):** Accenture   **Location/Position:**

Currently working in: **Designation:**   **City/State:**   **Salary/Annum:**

Permanent/Communication address: Malakkal house thNo:13
SBI Colony, Olluktara. P.O.
Thrissur, Kerala

Email ID:
Official: Sanjupaul.pju@gmail.com
Personal:
FacebookID:

Pin Code: 680655

Landline with STD Code: 0487 2395254   **Mobile No:** 8238986517

S.No	AssessmentCriteria	Rating				
		5 (Excellent)	4 (Very Good)	3 (Good)	2 (Average)	1 (Needs Improvement)
1	Opportunity provided for improving communication skills	☐	☐	☑	☐	☐
2	Guidance on personality development and character building	☐	☐	☑	☐	☐
3	Input towards attitudinal improvement (such as self-motivation, level of confidence)	☐	☑	☐	☐	☐
4	Teaching on ethical and social responsibilities	☐	☑	☐	☐	☐
5	Motivation towards serving society	☐	☑	☐	☐	☐
6	Encouragement received towards higher studies and career enhancement	☐	☑	☐	☐	☐
7	Academic support extended by the faculty	☐	☑	☐	☐	☐
8	Mentoring received from the faculty	☐	☑	☐	☐	☐
9	Opportunity for participation in co-curricular and extra-curricular activities	☐	☐	☑	☐	☐
10	Opportunity for interaction with the industry	☐	☐	☐	☐	☐

Any other comments or suggestions:
(use separate sheet if necessary)

Signature with Date: 25-4-17

ACTION TAKEN

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

- Students are encouraged to attend the technical program based on latest technological development in space science.
- Students are allowed to do mini-project from the subject of their interest in each semester.

- Professional supports by staff/ team encourage the students to take-up interview calls and offers without missing.
- Expected additional industry oriented exposure from the students.
- Students to be trained in latest or new technology which will help them to be better equipped.
- Satisfied with the technical and communication skills of the students.

Feedback from the recruiters is collected during the placement interviews based on the criterions including general aptitude, technical aptitude, application-oriented skills, basic technical knowledge, soft skills. Following criteria are considered for employer feedback.

	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
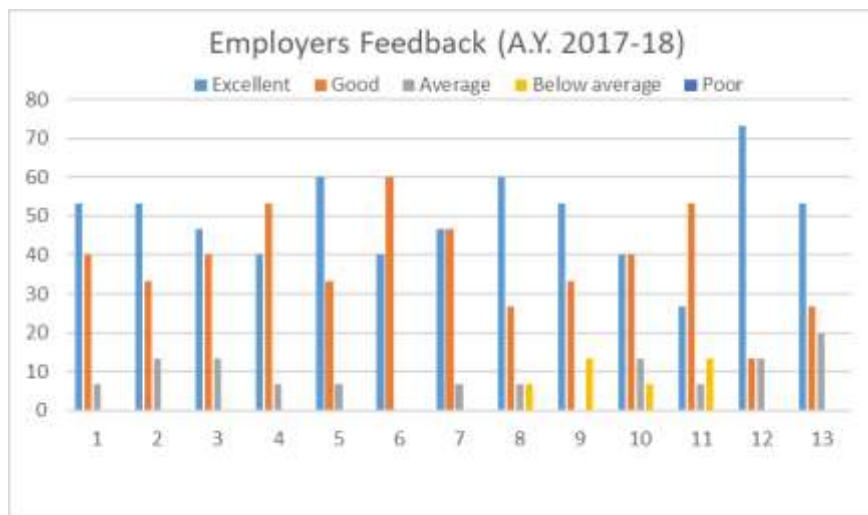
Employers Feedback (A.Y. 2017-18)

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 SKiLLEASE

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
	General Aptitude				
A	Technical Aptitude				
	Application Oriented Skills				
	Basic Technical Knowledge				

Soft-Skills

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

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

Professional Support by Staffs/Team.
Encourage students to take up offers & interview calls without
missing

Signature: _[signature]_
20/4/18

Name: BORBESHKUMAR N + SOBOURAJ

Designation: SKILLEASE (SENIOR RECRUITER

Mobile Number: 9589422805

Date: 20/4/2018

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 _Swifterz Creative Services LLP._

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
	General Aptitude		✓		
A	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		✓		
	Self Development		✓		

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

We expect additional Industry oriented exposure from the students.

Signature: _____

Name: V. Shankkar Kumar

Designation: CFO

Mobile Number: 9894055835

Date: 11/1/19

ACTION TAKEN

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

- Organized the technical program to expose the students to new technology evolving in aerospace engineering
- Organized industry oriented talks related modeling and simulation software's.

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DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING

DIVISION OF AEROSPACE ENGINEERING

Special Lecture on
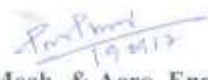
"Future perception of Gas Turbine Engine Design"

By

Mr.JOSEPH MACHNAIM

Principal Engineer "Electrical & Aero-Thermal" Team

GE Global Research, Bangalore.

22 -09 – 2017 (Friday)

9.30 AM to 11.30 AM

Ebenezer Auditorium

- All Aerospace and Mechanical students (2nd year, 3rd year , Final Year B.Tech and 1st and 2nd Year M.Tech) must attend
- Class Attendance will be marked by respective subject teachers.

Programme Coordinator-Aero   HoD- Mech. & Aero. Engg.

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DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING

DIVISION OF AEROSPACE ENGINEERING

Technical Talk on

"ALTAIR HYPERWORKS PRODUCTS"

By

Mr. Ramesha Bangarpet

Regional Sales Manager, Altair, Bangalore

08 -12 – 2017 (Friday)

11.00 AM to 12.30 PM

Emmanuel Auditorium

- All Aerospace students (2nd year, 3rd year , Final Year B.Tech and 2nd Year M.Tech) must attend

- Class Attendance will be marked by respective subject teachers.

Programme Coordinator-Aero

HoD- Mech. & Aero. Engg.