



PAAVAI ENGINEERING COLLEGE
(Autonomous)
NH 44, PACHAL, NAMAKKAL-637018

DEPARTMENT OF AERONAUTICAL ENGINEERING
ACTION TAKEN REPORT- STAKEHOLDERS FEEDBACK ON
CURRICULUM & SYLLABUS

Academic Year 2018-2019

Date:30.03.2018

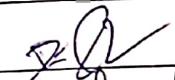
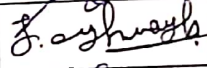
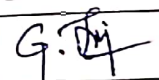
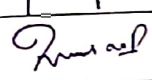
1. Feedback was collected.
2. The feedback was analysed and reviewed through Internal Committee.
3. The Proposed draft of syllabus was put forth to DAC. The Constructive suggestions were taken from the Stakeholders feedback.
4. After detailed deliberation and discussion, the proposed draft of syllabus with modification was presented to BoS for final Approval.
5. After BoS recommendations, the curriculum and syllabus came into implementation.

Feedback was requested from following Stakeholders

S.No.	Stake Holders	No of feedback form received
1.	Students	50
2.	Teachers	10
4.	Employer	8

Name of the course	Recommended by	Recommendation	Action Taken
Students Feedback			
Flight Dynamics	K.Abinesh	Subject is very difficult in terms of content	The recommendation is considered and forwarded for DAC approval
Finite Element Method	E.Kavin Kumar	This can be studied in higher semester	The recommendation is considered and forwarded for DAC approval
Common to all courses	N.Devadharsini	More theory papers can be added in III semester	The recommendation is considered and forwarded for DAC approval
Faculty Feedback			
Open Elective	D.Raj Kumar	Other department students only allowed to study	The recommendation is considered and forwarded for DAC approval
Compressible Fluid Flow	G.Sasi	The subject named can be changed	The recommendation is considered and forwarded for DAC approval
Computational Fluid Dynamics	P.Sethunathan	Application oriented topics can be included	The recommendation is considered and forwarded for DAC approval

Employer Feedback			
Elective course	Mr.R.Bharath Prabhu	Job oriented electives can be introduced	The recommendation is considered and forwarded for DAC approval
Common to all Labs	Mr.G.Mohammed Safique	More instruments for lab can be added	The recommendation is considered and forwarded for DAC approval
-	J.Bala kannan	Internships can be made as compulsory	The recommendation is considered and forwarded for DAC approval

S.No	Name of the Member	Designation	Role	Signature
1.	D.RAJ KUMAR D	HOD	Chairman/BOS	
2.	P.SETHUNATHAN	Asst.Prof	Member	
3.	G.SASI	Asst.Prof	Member	
4.	P.PRASANNA	Asst.Prof	Member	


HOD/AERO


PRINCIPAL

PRINCIPAL
RAVAL ENGINEERING COLLEGE
NH.7, PACHAL Post, NAMAKKAL Dist



PAAVAI ENGINEERING COLLEGE

(Autonomous)

NH 44, PACHAL, NAMAKKAL-637018

STUDENTS FEEDBACK ON CURRICULUM & SYLLABUS

Name of the student	K. ABINESH	Reg.No	15101002
Programme	B.E (AERD)	Academic year	2017 - 2018
Year of Study	III		

*Note: (Use 5 Point Scale): Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	Relevance of the course to the programme	4
2.	Appropriateness of the course content	4
3.	Adequacy of time for effective coverage of syllabus/ lab experiments	5
4.	Teachers informed about the expected competencies, course outcomes and programme outcomes	5
5.	Quality of textbook / reference book / course material	4
6.	The electives offered are relevant to the technological advancements	5
7.	Syllabus develop necessary technical skills to face the industry needs	5
8.	The provision of learning resources in the library are adequate	4

Any other suggestions:

Subject is very difficult in terms of content

Date: 22.3.2018


Signature



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STUDENTS FEEDBACK ON CURRICULUM & SYLLABUS

Name of the student	E. KAVIN KUMAR	Reg.No	15101015
Programme	B.E - AERD	Academic year	2017-18
Year of Study	III		

*Note: (Use 5 Point Scale): Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	Relevance of the course to the programme	5
2.	Appropriateness of the course content	4
3.	Adequacy of time for effective coverage of syllabus/ lab experiments	4
4.	Teachers informed about the expected competencies, course outcomes and programme outcomes	5
5.	Quality of textbook / reference book / course material	5
6.	The electives offered are relevant to the technological advancements	5
7.	Syllabus develop necessary technical skills to face the industry needs	4
8.	The provision of learning resources in the library are adequate	4

Any other suggestions:

This can be studying Higher Semester

Date: 22-3-2018


Signature



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NII 44, PACHAL, NAMAKKAL-637018

STUDENTS FEEDBACK ON CURRICULUM & SYLLABUS

Name of the student	N. Devadharshini	Reg.No	16101007
Programme	B.E	Academic year	2017-2018
Year of Study	(2017 - 2018) II		

*Note: (Use 5 Point Scale): Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	Relevance of the course to the programme	5
2.	Appropriateness of the course content	5
3.	Adequacy of time for effective coverage of syllabus/ lab experiments	4
4.	Teachers informed about the expected competencies, course outcomes and programme outcomes	4
5.	Quality of textbook / reference book / course material	4
6.	The electives offered are relevant to the technological advancements	5
7.	Syllabus develop necessary technical skills to face the industry needs	5
8.	The provision of learning resources in the library are adequate	5

Any other suggestions:

More theory Papers can be added in III semester

Date: 22-03-2019


Signature



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TEACHER'S FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Faculty	<i>D. Raj Kumar</i>	Academic Year	<i>2017 - 2018</i>
Designation	<i>Asst</i>	Department	<i>Aero</i>

*Note: (Use 5 Point Scale) : Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	Curriculum and Syllabi are need based	<i>5</i>
2.	Courses are relevant to the Programme	<i>5</i>
3.	The course outcomes are clear and well defined	<i>4</i>
4.	The course has good balance between theory and lab experiments	<i>5</i>
5.	The syllabus covers modern and advanced topics	<i>4</i>
6.	Adequacy of time for effective coverage of syllabus / lab experiments	<i>3</i>
7.	Sufficient number of prescribed books, reference books and e-resources are available in the library	<i>5</i>
8.	The curriculum ensures student participation in learning process	<i>4</i>

Any other suggestions:

Open elective should be only opted by the other department students

Date: *22.3.18*

[Signature]
Signature



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TEACHER'S FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Faculty	G. SASI	Academic Year	2017-2018
Designation	ASSISTANT PROFESSOR	Department	AERONAUTICAL

*Note: (Use 5 Point Scale) : Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	Curriculum and Syllabi are need based	5
2.	Courses are relevant to the Programme	4
3.	The course outcomes are clear and well defined	4
4.	The course has good balance between theory and lab experiments	4
5.	The syllabus covers modern and advanced topics	4
6.	Adequacy of time for effective coverage of syllabus / lab experiments	5
7.	Sufficient number of prescribed books, reference books and e-resources are available in the library	5
8.	The curriculum ensures student participation in learning process	4

Any other suggestions:

Suggested to change the name of the
Course Compressible Fluid Flow.

Date: 22-03-2018

G. Sasi
Signature



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TEACHER'S FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Faculty	P. SETHUNATHAN	Academic Year	2018
Designation	Asst P	Department	Auto

*Note: (Use 5 Point Scale) : Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	Curriculum and Syllabi are need based	5
2.	Courses are relevant to the Programme	4
3.	The course outcomes are clear and well defined	5
4.	The course has good balance between theory and lab experiments	5
5.	The syllabus covers modern and advanced topics	4
6.	Adequacy of time for effective coverage of syllabus / lab experiments	4
7.	Sufficient number of prescribed books, reference books and e-resources are available in the library	4
8.	The curriculum ensures student participation in learning process	5

Any other suggestions:

In C&P application oriented topics can be included.

Date: 22.3.2018

Signature



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EMPLOYER'S FEEDBACK ON CURRICULUM & SYLLABUS

Dear Employer,

Many graduates of our college are already working in your organization. We are thankful to you for providing them employment with your prestigious company/ organization. We shall be very much appreciate and grateful to you for sparing your valuable time to fill up this feedback form. It will help us to improve the Institute further and give you better employees in future. Please fill in feedback form below and all information submitted here remains strictly confidential. It is used for quality evaluation purpose only.

Name of the Employer: Mr. R. Barath Prabhu

Organization: Dronera The Indigener

Present Position: Managing Director

*Note: (Use 5 Point Scale): Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	The curriculum and syllabi match with the programme	4
2.	The courses are related to industry that are included in the programs	4
3.	The courses are related with the specialization streams	4
4.	The syllabus has good balance between theory and application:	5
5.	Incorporates technical and communication skills	4
6.	Imparts knowledge and skills required for the job market	5
7.	Curriculum develops innovative thinking	4
8.	Is the curriculum relevant for employability /makes the student competent	5

Any other suggestions: It is suggested to introduced job oriented elective courses

Date: 22.3.2018


Signature



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EMPLOYER'S FEEDBACK ON CURRICULUM & SYLLABUS

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Name of the Employer: *G. Mohamud Saif*

Organization: *B & B Inspection Services.*

Present Position: *Senior quality Engineer.*

*Note: (Use 5 Point Scale): Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	The curriculum and syllabi match with the programme	5
2.	The courses are related to industry that are included in the programs	5
3.	The courses are related with the specialization streams	5
4.	The syllabus has good balance between theory and application:	4
5.	Incorporates technical and communication skills	4
6.	Imparts knowledge and skills required for the job market	5
7.	Curriculum develops innovative thinking	4
8.	Is the curriculum relevant for employability /makes the student competent	5

Any other suggestions:

*laboratory instruments need to be add
More in numbers.*

Date: *22.3.18*

G. Newby
Signature



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EMPLOYER'S FEEDBACK ON CURRICULUM & SYLLABUS

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Name of the Employer: BALA KANNAN. J

Organization: JET AEROSPACE, PALAKKAD, KERALA

Present Position: MANAGER

*Note: (Use 5 Point Scale): Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	The curriculum and syllabi match with the programme	5
2.	The courses are related to industry that are included in the programs	4
3.	The courses are related with the specialization streams	5
4.	The syllabus has good balance between theory and application:	5
5.	Incorporates technical and communication skills	4
6.	Imparts knowledge and skills required for the job market	5
7.	Curriculum develops innovative thinking	4
8.	Is the curriculum relevant for employability /makes the student competent	4

Any other suggestions: INTERNSHIPS CAN BE MADE
AS COMPULSARY.

Date: 22.3.2018

J. Bala Kannan
Signature



PAAVAI ENGINEERING COLLEGE

(Autonomous Institution)

(Approved by AICTE and Affiliated to Anna University)

(Accredited by National Board of Accreditation, New Delhi & NAAC (UGC) with 'A' Grade)

Paavai Nagar, NH - 7, PACHAL, NAMAKKAL - 637 018. Tamil Nadu

04286-243038, 58,88 & 98 Fax: 04286-243068 Email: pecprincipal@paavai.edu.in website: http://pec.paavai.edu.in

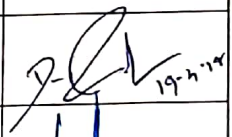
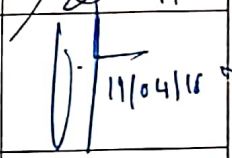
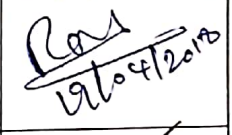
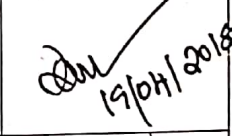
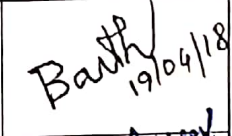
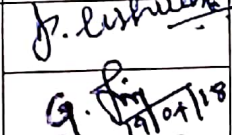
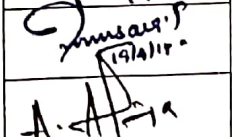
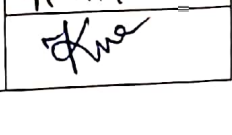


Date: 19.04.2018

Minutes of the Board of Studies Meeting

Venue: Placement Cell

Date and Time: 19.04.2018, 09.00 am

Members Present

S.No	Name	Designation	Position in the Committee	College / University / Industry	Signature with Date
1.	Mr.D.Rajkumar	Asst.Prof / Aero	Chairman	Paavai Engineering College	 19/4/18
2.	Dr.V.Arumugam	Associate Professor	University Nominee	Anna University MIT Campus Chennai	 11/04/18
3.	Dr.J.Bruce Ralphin Rose	Asst.Prof (Sr.G) / Aero	Academic Expert	Anna University Regional Centre, Thirunelveli	 19/04/2018
4.	Dr.R.Kannan	Asst.Prof (S.G) / Aero	Academic Expert	Amrita University Coimbatore	 19/04/2018
5.	Mr.R.Bharathprabhu	Director/ CEO	Industry Expert	Dronera The Indigenes, Tanjore	 19/04/18
6.	Mr.P.Sethunathan	AP/Aero	Members	Paavai Engineering College	 19/04/18
7.	Mr.G.Sasi	AP/Aero			 19/04/18
8.	Mr.P.Prasanna	AP/Aero			 19/04/18
9.	Ms.A.Anupriya	AP/Mech			 19/04/18
10.	Mrs.K.Uma	AP/Maths			 19/04/18

Minutes of the Board of Studies Meeting

Venue: Department of Aeronautical Engineering

Date and Time: 19.04.2018, 10.00 am

1. Chairman / BoS welcomed all members to the 4th meeting of Board of Studies.
2. Chairman / BoS introduced the members to the Board of Studies.
3. Chairman / BoS introduced the members about agenda.
 - B.E. Aeronautical Engineering Passed following details
 - Curriculum and syllabus of Seventh and Eighth semester with effect from the Academic year 2018-2019 for the batches of students admitted on 2015-2016 Under 2015 Regulations.
 - Curriculum and syllabus of Fifth and Sixth semester with effect from the Academic year 2018-2019 for the batches of students admitted to 2016-2017 Under 2016 Regulations.
 - Curriculum and syllabus of Third and Fourth semester with effect from the Academic year 2018-2019 for the batch of students admitted on 2017-2018 Under 2016 Regulations.
 - Comparison of Anna University and the proposed curriculum of Paavai Engineering College.
 - Any other matter of discussion
4. Chairman / BoS briefed the members about B.E. Aeronautical Engineering curriculum structure and syllabus.
5. The following are the suggestion given by the member of Board of Studies:
 - AE15701 Computational Fluid Dynamics fifth unit need to be modified as application oriented in R2015.
 - It is advised to add Elements of Aero Elasticity in Fifth unit of AE15702 Theory of Vibrations subject in R2015.
 - GATE syllabus has to be implemented in AE15715 Comprehension and Technical Seminar in R2015.
 - AE15801 Fatigue and Fracture has to be replaced by 'Rockets and Missiles' in R2015.
 - Third Elective optional subject AE15351 Theory of Aero Elasticity subject name is advised to rename as Principle of Aero Elasticity and fifth unit is advised to frame as industry orientated in R2015.
 - A new subject AE15452 Fuels and Combustion is framed and has to be adding in Fourth Elective in R2015.
 - Theory of AE15353 Plates and Shell was advised to frame as composite orientated in R2015.

- AE15354 Wind Tunnel Techniques syllabus has to frame as Low Speed and High Speed wind Tunnel in R2015.
- AE15553 NDT For Aerospace Application syllabus should be new methods and application of Aerospace industry in R2015.
- AE16501 Compressible Fluid Flow subject name has to be changed as 'Gas Dynamics' in R2016.
- Flight Dynamics Subject need to be split as 'Aircraft Performance' and 'Aircraft stability and Control' in R2016.
- Sixth semester Finite Element Method and Seventh semester Theory of vibrations has to interchange in R2016.
- AE16801 Principle of Helicopter and Maintenance subject is introduced in R2016.
- The subjects Experimental Stress Analysis and Fatigue and Fracture are moved to Elective I and III respectively in R2016.
- Open electives should not be taken by the aero students as their elective.
- A new Small equipments like pressure gauge cross section, Bourdon tubes are need to be buy and show the function for the betterment of students understanding.
- Elective subjects should be helpful for the student's job opportunities like Pilot license, Technical Publication.

6. Chairman thanked all the members for their active participation, suggestion and contribution made for recommending the B.E. Aeronautical Engineering curriculum structure and Syllabus (7th and 8th semester of R- 2015) and (5rd and 6th semester of R-2016) to the Academic Council.


Mr. D. Rajkumar

HoD / AERO – BoS (Chairman)